

Product datasheet

Recombinant Human NBR1 protein ab158840

1 Image

Overview

Product name	Recombinant Human NBR1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human

Sequence	<p>MEPQVTLNVTFKNEIQSFLVSDPENTTWADIEAMVKVS FDLNTIQIKYLD EENEEVSINSQGEYEEALKMAVKQGNQLQMQVHEGH HVVDEAPPVVGAK RLAARAGKKPLAHYSSLVRLGSDMKTPEDPAVQSF PLVPCDTPDQDKP PDWFTSYLETFREQVVNETVEKLEQKLHEKLVLQNP LGSCPSEVSMPTS EETLFLPENQFSWHIACNNCQRRIVGVRYQCSLCP SYNICEDCEAGPYGH DTNHVLLKLRPVGSSSEPFCHSKYSTPRLPAALEQV RLQKQVDKNFLKA EKQRLRAEKKQRKAEVKELKKQLKLRKIHLWNSI HGLQSPKSPLGRPES LLQSNTLMLPLQPCTSVMPMLSAAFVDENLPDGT HLQPGTKFIKHWRMKN TGNVKWSADTKLKFMWGNLTLASTEKKDVLVPC LKAGHVGVSVEFIAPA LEGTYTSHWRLSHKQQFGPRVWCSIVDPFPSEES PDNIEKGMISST DDLTCQQEETFLLAKEERQLGEVTEQTEGTAAC IPQKAKNVASERELYIP SVDLLTAQDLLSFELLDINMQELERVPHNTPVD VTPCMSPLPHDSPLIE KPGLGQIEEENEGAGFKALPDSMVSVKRKAENI ASVEEAEEDLSGTQFVC</p>
-----------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

ETVIRSLTLDAAPDHNPPCRQKSLQMTFALPEGPLGN
EKEEIIHIAEEEA
VMEEEEDEEEDDEEDELKDEVQSQSSASSEDYIILPE
CFDTSRPLGDSM
YSSALSQPGLERGAEGKPGVEAGQEPAEAGERLPGG
ENQPQEHSISDILT
TSQTLETVPLIPEVVVELPPSLPRSSPCVHHHGSPGVDL
PVTIPEVSSVPD
QIRGEPRGSSGLVNSRQKSYDHSRHHHGSSIAGGLVK
GALSVAASAYKAL
FAGPPVTAQPIISEDQTAALMAHLFEMGFCDRQLNLR
LKKHNYNILQVV TELLQLNNNDWYSQRY

Amino acids 1 to 966
Tags proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158840** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Western blot
ELISA
Form Liquid
Additional notes Protein concentration is above or equal to 0.05 mg/ml.

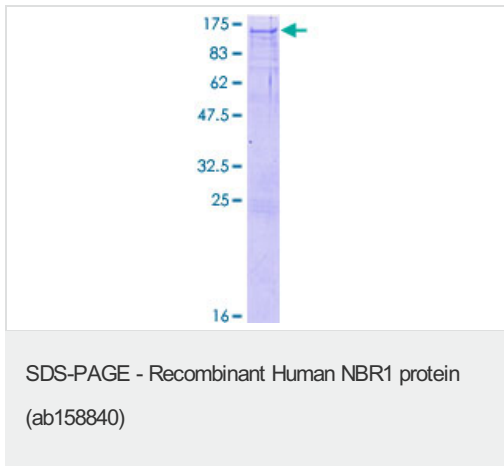
Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function Acts probably as a receptor for selective autophagosomal degradation of ubiquitinated targets.
Sequence similarities Contains 1 OPR domain.
Contains 1 UBA domain.
Contains 1 ZZ-type zinc finger.
Domain The OPR domain mediates interaction with SQSTM1.
Cellular localization Cytoplasm. Cytoplasmic vesicle > autophagosome. Lysosome. Cytoplasm > myofibril > sarcomere > M line. In cardiac muscles localizes to the sarcomeric M line (By similarity). Is targeted to lysosomes for degradation.

Images



ab158840 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors