

Product datasheet

Recombinant Human HERPUD1 protein ab160620

1 Image

Overview

Product name	Recombinant Human HERPUD1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MESETEPEPVTLVKSPNQRHRDLELSGDRGWSVGH LKAHLSRVYPERPR PEDQRLYSGKLLLDHQCLRDLLPKQEKRHVHLVLCNV KSPSKMPEINAK VAESTEEPAGSNRGQYPEDSSSDGLRQREVLRLNLS PGWENISRPEAAQQ AFQGLGPGFSGYTPYGWLQLSWFQQIYARQYMQYLA ATAASGAFVPPPS AQEIPVVSAPAPAPIHNQFPAENQPANQNAAPQVVVN PGANQNLRMNAQG GPIVEEDDEINRDWLDWTYSAATFSVFLSILYFYSSLSR FLMVMGATVVM YLHHVGFPPFRPRPVQNFNDGPPPDVVNQDPNNNL QEGTDPETEDPNHL PPDRDVLVDGEQTSPSFMSTAWLVFKTFFASLLPEGP PAIAN</p>
Amino acids	1 to 391
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160620** 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
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	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
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General Info

Function	Component of the endoplasmic reticulum quality control (ERQC) system also called ER-associated degradation (ERAD) involved in ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins. Could enhance presenilin-mediated beta-amyloid protein 40 generation.
Tissue specificity	Widely expressed; in the brain, expression seems to be restricted to neurons and vascular smooth muscle cells. Present in activated microglia in senile plaques in the brain of patients with Alzheimer disease.
Sequence similarities	Contains 1 ubiquitin-like domain.
Cellular localization	Endoplasmic reticulum membrane.

Images



ab160620 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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