

Product datasheet

Recombinant Human UBA52 protein ab159768

[1 Image](#)

Description

Product name	Recombinant Human UBA52 protein
Expression system	Wheat germ
Accession	<u>P62987</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	KIQDKEGIPPDQQRLIFAGKQLEDGRTLSDYNIQKESTLHLV LRLRGGII EPSLRQLAQKYNCDKMICRKYARLHPRAVNCRKKKCGH TNNLRPKKKVK
Amino acids	29 to 128
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab159768** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	

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

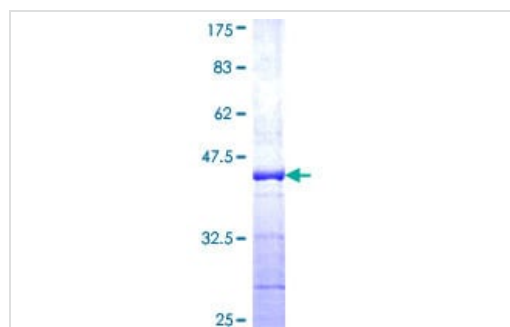
Relevance

Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteasome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. UBA52 is a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein L40 at the C terminus, a C-terminal extension protein (CEP). Multiple processed pseudogenes derived from this gene are present in the genome.

Cellular localization

Ubiquitin: Cytoplasm. Nucleus. 60S ribosomal protein L40: Cytoplasm

Images



ab159768 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human UBA52 protein
(ab159768)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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