

Polyubiquitin-B/UBB Recombinant Protein | UBB recombinant protein

Recombinant Human Polyubiquitin-B/UBB Protein

CATALOG #
AAA174028

HOST
E Coli

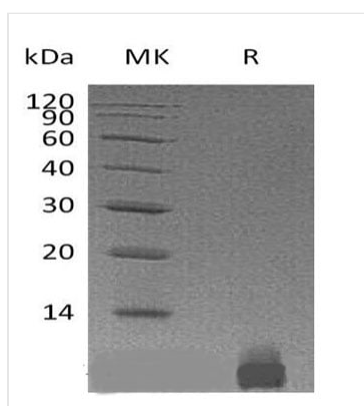
PRODUCT SYNONYMS

Polyubiquitin-B/UBB; Recombinant Human Polyubiquitin-B/UBB Protein; Polyubiquitin-B; UBB; UBB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Sequence Positions	Met153-Gly228
Sequence Length	229
Species	Human
Endotoxin	<1.0 EU per ug as determined by LAL test.
Fusion Tag	N-GST
Reconstitution	We recommend that the vial be centrifuged to opening to bring the contents to the bottom. Do not mix by vortex. It is recommended that sterile water(50ul) be added to the vial to prepare a stock solution of 0.2mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Ships on blue ice. Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for UBB recombinant protein	Polyubiquitin-B(UBB) is one of Ubiquitins. Ubiquitin is one of the most conserved proteins known in eukaryotic organisms. Ubiquitin is required for ATP-dependent, non-lysosomal intracellular protein degradation of abnormal proteins and normal proteins with a rapid turnover. Ubiquitin is covalently bound to proteins to be degraded, and presumably labels these proteins for degradation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	528524471
NCBI GeneID	7314
NCBI Accession #	NP_001268645.1
NCBI GenBank Nucleotide #	NM_001281716.1
UniProt Accession #	P0CG47; P02248; P02249; P02250; P62988; Q29120; Q6LBL4; Q6LDU5; Q8WYN8; Q91887; Q91888; Q9BWD6
Molecular Weight	Molecular Mass: 9.4 kDa Actual Protein Molecular Mass: 7 kDa
NCBI Official Full Name	polyubiquitin-B
NCBI Official Synonym Full Names	ubiquitin B
NCBI Official Symbol	UBB
NCBI Official Synonym Symbols	HEL-S-50
NCBI Protein Information	polyubiquitin-B
UniProt Protein Name	Polyubiquitin-B
UniProt Gene Name	UBB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ubb-recombinant-protein-e-coli/174028>