

Dystrobrevin Binding Protein 1 (DTNBP1) Recombinant Protein | DTNBP1 recombinant protein

Recombinant Dystrobrevin Binding Protein 1 (DTNBP1)

CATALOG # AAA147163	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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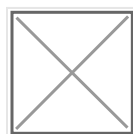
PRODUCT SYNONYMS

Dystrobrevin Binding Protein 1 (DTNBP1); Recombinant Dystrobrevin Binding Protein 1 (DTNBP1); DBND; HPS7; My031; SDY; Dysbindin; Biogenesis of lysosome-related organelles complex 1 subunit 8; Hermansky-Pudlak syndrome 7 protein; DTNBP1 recombinant protein

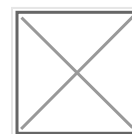
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	270
Applicable Applications for DTNBP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Gln100~Ser351
Tag	N-terminal His-tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Prokaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.3
Subcellular Location	Cell Junction, Cell Membrane, Cytoplasm, cytoplasmic Vesicle, endoplasmic Reticulum, endosome, membrane, Nucleus, postsynaptic Cell Membrane, synapse.
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for DTNBP1 recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	410651504
NCBI GeneID	84062
NCBI Accession #	NP_001258596.1
NCBI GenBank Nucleotide #	NM_001271667.1
UniProt Accession #	Q96EV8; Q5THY3; Q5THY4; Q96NV2; Q9H0U2; Q9H3J5; A8K3V3
Molecular Weight	31.9kDa
NCBI Official Full Name	dysbindin isoform C
NCBI Official Synonym Full Names	dystrobrevin binding protein 1
NCBI Official Symbol	DTNBP1
NCBI Official Synonym Symbols	SDY; DBND; HPS7; My031; BLOC1S8
NCBI Protein Information	dysbindin
UniProt Protein Name	Dysbindin
UniProt Gene Name	DTNBP1
UniProt Synonym Gene Names	BLOC1S8; BLOC-1 subunit 8; HPS7 protein

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/dtnbp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147163>