

Selenium Binding Protein 1 (SELENBP1) Recombinant Protein | SELENBP1 recombinant protein

Recombinant Selenium Binding Protein 1 (SELENBP1)

CATALOG # AAA134573	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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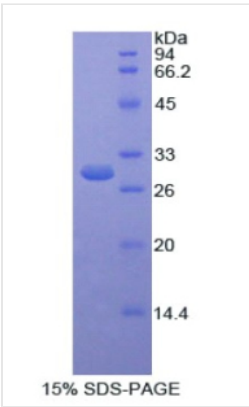
PRODUCT SYNONYMS

Selenium Binding Protein 1 (SELENBP1); Recombinant Selenium Binding Protein 1 (SELENBP1); SELENBP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 250ug/mL (varies by lot)
Sequence	TVDVDPKSPQ YCQVIHRLPM PNLKDELHHS GWNTCSSCFG DSTKSRTKLV LPSLISSRIY VVDVGSEPPRA PKLHKVIEPK DIHAKCELAF LHTSHCLASG EVMISSLGDV KGNGKGGFVL LDGETFEVKG TWERPGGAAP LGYDFWYQPR HNMISTEWA APNVLRDGFN PADVEAGLYG SHLYVWDWQR HEIVQTLCLK DGLIPLEIRF LHNPDAQGF VGCALSSTIQ RFYKNEGGTW S
Applicable Applications for SELENBP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Thr46~Ser286
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.4
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. Stability Test: 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	385137128
NCBI GeneID	8991
NCBI Accession #	NP_001245217.1
NCBI GenBank Nucleotide #	NM_001258288.1
UniProt Accession #	Q13228; Q49AQ8; Q96GX7; A6NML9; B2RDR3; B4DKP6; B4E1F3
Molecular Weight	Predicted Molecular Mass: 28.0kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	selenium-binding protein 1 isoform 2
NCBI Official Synonym Full Names	selenium binding protein 1
NCBI Official Symbol	SELENBP1
NCBI Official Synonym Symbols	LPSB; SP56; hSBP; SBP56; HEL-S-134P
NCBI Protein Information	selenium-binding protein 1; 56 kDa selenium-binding protein; epididymis secretory sperm binding protein Li 134P
UniProt Protein Name	Selenium-binding protein 1
UniProt Gene Name	SELENBP1
UniProt Synonym Gene Names	SBP; SBP56; SP56
UniProt Entry Name	SBP1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/selenbp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134573>