Recombinant Human SELENBP1 Protein (Thr46-Ser286), His tagged

Cat. No. SELENBP1-6681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SELENBP1 (Thr46-Ser286) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr46-Ser286
Description	Catalyzes the oxidation of methanethiol, an organosulfur compound known to be produced in substantial amounts by gut bacteria. Selenium-binding protein which may be involved in the sensing of reactive xenobiotics in the cytoplasm. May be involved in intra-Golgi protein transport.
Form	Lyophilized powder/frozen liquid
Molecular Mass	27.62 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	SELENBP1 selenium binding protein 1 [Homo sapiens (human)]
Official Symbol	SELENBP1
Synonyms	LPSB; SP56; hSBP; SBP56
Gene ID	8991
mRNA Refseq	NM_003944
Protein Refseq	NP_003935
MIM	604188
UniProt ID	Q13228

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