Recombinant Bovine SEPP1 Protein (20-402 aa), GST-tagged

Cat. No. SEPP1-801B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine SEPP1 Protein (20-402 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Bovine
Source	E.coli
ProteinLength	20-402 aa
Description	Constitutes a major selenium pool in the brain and may play an important role in developing and/or modulating the morphology of neurons and/or glial cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	70.1 kDa
AA Sequence	ESQGQSSYCKQPPPWSIKDQDPMLNSYGSVTVVALLQASSYLCILQASRLEDLRVK LEKEGYSNISYVVVNHQGISSRLKYVHLKNKVSEHIPVYQQEENQPDVWTLLNGNKD DFLIYDRCGRLVYHLGLPYSFLTFTYVEDSIKTVYCEDKCGNCSLKALEDEDVCKNVF LATKEKTAEASQRHHHPHPHSHPHPHPHPHPHPHPHPHHGHQLHENAHLSESPKP DTPDTPENPPPSGLHHHHHHRHKGPQRQGHSDNCDTPVGSESLQPSLPQKKLSRKR CINQLLSQFPKDSESALSSCCCHCRHLVFEKTGSAITSQCTEKLPSLCSSQGLLAEE NVIESSQSRLPPAASQAAGQQLNPTEASTKSSSKNKAKMSKSPSN

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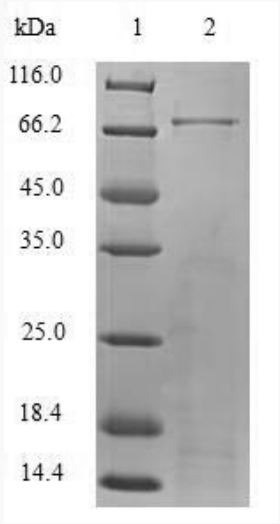
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID	P49907



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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