

Recombinant Human SEPP1 protein (His tag) ab235969

1 Image

Description	
Product name	Recombinant Human SEPP1 protein (His tag)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P49908</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ESQDQSSLCKQPPAWSIRDQDPMLNSNGSVTVVALLQA SSYLCILQASKL EDLRVKLKKEGYSNISYVVNHQGISSRLKYTHLKNKVSEHI PVYQQEEN QTDVWTLNNGSKDDFLYDRCGRLVYHLGLPFSFLTTPYV EEAIKIAYCE KKCGNCSLTTLKDEDFCKRVSLATVDKTVETPSPHYHHE HHHNHGHQHLG SSELSNQPGAPNAPTHPAPPGLHHHHKHKGQHRQGH PENRDMPASEDL QDLQKKLCKRRCINQLLCKLPTDSELAPRSSCCHCRHLIF EKTGSAITSQ CKENLPSLCSSLRAEENITESCQSRLPPAASQISQQLIP TEASASSRS KNQAKKSESPSN
Predicted molecular weight	45 kDa including tags
Amino acids	20 to 381
Tags	His tag N-Terminus
Additional sequence information	This product is the mature full length protein from aa 20 to 381. The signal peptide is not included.

Specifications

Our **Abpromise guarantee** covers the use of **ab235969** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

Function Might be responsible for some of the extracellular antioxidant defense properties of selenium or might be involved in the transport of selenium. May supply selenium to tissues such as brain and testis.

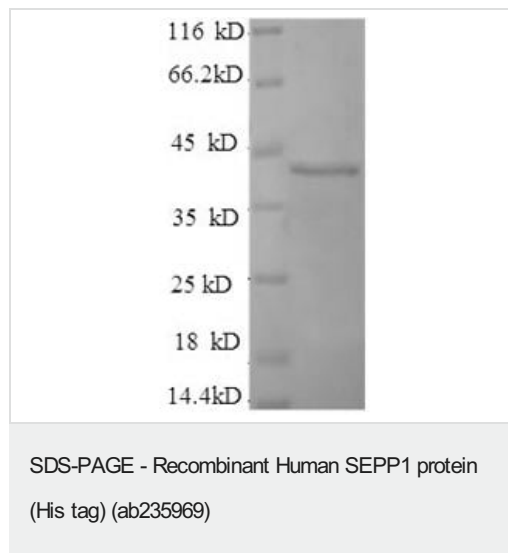
Tissue specificity Made in the liver and heart and secreted into the plasma. It is also found in the kidney.

Sequence similarities Belongs to the selenoprotein P family.

Post-translational modifications Phosphorylation sites are present in the extracellular medium.

Cellular localization Secreted.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235969.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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