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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PSPH (Human) Recombinant Protein (P01)

Catalog Number: H00005723-P01

Regulation Status: For research use only (RUO)

Product Description: Human PSPH full-length ORF (AAH63614, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVSHSELRKL FYSADAVCFD V DSTVIREEGIDELAKIC
GVEDAVSEMTRRAMGGAVPFKAALTERLALI QPSREQ
VQRLIAEQPPHLTPGIRELVSRLQERNVQVFLISGGFR
SIVEHVASKLNIPATNVFANRLKFYFNGEYAGFDETQP
TAESGGKGVIKLLKEKFHFKIIMIGDGATDMEACPPA
DAFIGGGNVIRQQVKDNAKWYITDFVELLGELEE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.49

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5723

Gene Symbol: PSPH

Gene Alias: PSP

Gene Summary: The protein encoded by this gene belongs to a subfamily of the phosphotransferases. This

encoded enzyme is responsible for the third and last step in L-serine formation. It catalyzes magnesium-dependent hydrolysis of L-phosphoserine and is also involved in an exchange reaction between L-serine and L-phosphoserine. Deficiency of this protein is thought to be linked to Williams syndrome. [provided by RefSeq]