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Product datasheet for TP720145M

Phosphoserine phosphatase (PSPH) (NM_004577) Human Recombinant Protein

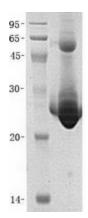
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phosphoserine phosphatase (PSPH)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Glu225
Tag:	C-His
Predicted MW:	26.1 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per μ g protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 004568</u>
RefSeq: Locus ID:	<u>NP 004568</u> 5723
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Locus ID:	5723
Locus ID: UniProt ID:	5723 <u>P78330, A0A024RDL3</u>
Locus ID: UniProt ID: Cytogenetics:	5723 <u>P78330</u> , <u>A0A024RDL3</u> 7p11.2
Locus ID: UniProt ID: Cytogenetics: Synonyms:	5723 P78330, A0A024RDL3 7p11.2 PSP; PSPHD 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



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Product images:



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