

Product datasheet for TP506112

Sephs1 (NM_175400) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse selenophosphate synthetase 1 (Sephs1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206112 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSTRESFNPETYELDKSFRLTRFTELKGTGCKVPQDVLQKLLSLQENHFQEDEQFLGAVMPRLGIGMDT CVIPLRHGGLSLVQTTDYIPIVDDPYMMGRIACANVLSOLYAMGVTECDNMLMLLGVSNKMTDRERDKV IPLIIQGFKDAEEAGTSVTGGQTVLNPWIVLGGVATTVCQPNEFIMPDNAVPGDVLVLTPLGTQVAVA VHQWLDIPEKWNKIKLLVTQEDVELAYQEAMMNMARLNRTAAGLMHTFNHAHAATDITGFGILGHAQNLAK QQRNEVSFVIHNLPLAKMAAVSKACGNMFGMLMHGTCPETSGLLIICLPREQAARFCAEIKSPKYGEGHQ AWIIGIVEKGNRTARIIDKPRIIEVAPQVATQNVNPTPGATS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	42.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_780609
Locus ID:	109079
UniProt ID:	Q8BH69 , Q6NZN9 , Q6P1B6



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RefSeq Size: 5329

Cytogenetics: 2 A1

RefSeq ORF: 1179

Synonyms: 1110046B24Rik; AA589574; AI505014; AW111620; SELD; SPS; SPS1

Summary: Synthesizes selenophosphate from selenide and ATP.[UniProtKB/Swiss-Prot Function]