Product datasheet for TP519997

Sumf2 (NM_026445) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sulfatase modifying factor 2 (Sumf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219997 representing NM_026445 Red=Cloning site Green=Tags(s) MRSEFWFPSMGSLLPPVLLLWLLSCPRLQLGHAQDPAMVHLPGGRFLMGTDAPDGRDGEGPAREVTVKPF AIDIFPVTNKDFREFVREKKYQTEAEAFGWSFVFEDFVSPELRKQENLMPAVHWWQPVPKAFWRQPAGPG SGIREKLELPVVHVSWNDAGAYCAWRGRRLPTEEEWEFAARGGLKGQVYPWGNRFQPNRTNLWQGKFPKG DKAEDGFHGLSPVNAFPPQNNYGLYDLMGNVWEWTASTYQPAGQDMRVLRGASWIDTADGSANHRARVTT RMGNTPDSASDNLGFRCASSAGRPKEDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	34.7 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_080721
Locus ID:	67902
UniProt ID:	Q8BPG6

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RefSeq Size:	2161
Cytogenetics:	5 G1.3
RefSeq ORF:	924
Synonyms:	2610040F05Rik
Summary:	Lacks formylglycine generating activity and is unable to convert newly synthesized inactive sulfatases to their active form. Inhibits the activation of sulfatases by SUMF1.[UniProtKB/Swiss-Prot Function]