

Product datasheet for TP500283

Smagp (NM_174992) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse small cell adhesion glycoprotein (Smagp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200283 protein sequence Red=Cloning site Green=Tags(s)
	MNNLPATPSPEELMTTPVFQAPETLSPQAEASTALIAWITVVFLTLLSVVTLIFFHLYKNKGSYVTYE PAEGEPSAILQMETDSAKGREKEEYFI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	10.7 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_778157
Locus ID:	207818
UniProt ID:	Q99KC7
RefSeq Size:	1220
Cytogenetics:	15 F1
RefSeq ORF:	294



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Synonyms: MGC7903

Summary: May play a role in epithelial cell-cell contacts. May play a role in tumor invasiveness and metastasis formation (By similarity).[UniProtKB/Swiss-Prot Function]