

Product datasheet for TP519516

Serpinh1 (NM_009825) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine (or cysteine) peptidase inhibitor, clade H, member 1 (Serpinh1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219516 representing NM_009825 Red=Cloning site Green=Tags(s)

MRSLLLGLTCLLAVALAAEVKKPLEAAAPGTAEKLSKATTLAERSTGLAFSLYQAMAKDQAVENILLSP
LVASSLGLVSLGGKATTASQAKAVLSAEKLRDEEVHTGLGELLRSLSNSTARNVTWKLGSRLYGPSSVS
FADDFVRSSKQHYNCEHSKINFRDKRSALQSINEWASQTTDGLKPEVTKDVERTDGALLVNAMFFKPHWD
EKFHMKMVDNRGFMVTRSYPVGTMMHRTGLYNYDDEKEKLMVEMPLAHKLSLILMPHHVEPLERL
EKLLTKEQLKAWMGKMQKKAVALSLPKGWVETHDLQKHLAGLGLTEAIDKNKADLSRMSGKKDLYLASV
FHATAFEWDTEGNPFDQDIYGREELRSPKLFYADHPFIFLVRDNQSGSLLFIGRLVRPKGDKMRDEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.5 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_033955
Locus ID:	12406
UniProt ID:	P19324



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RefSeq Size:	2400
Cytogenetics:	7 E1
RefSeq ORF:	1251
Synonyms:	BERF-1; Cbp1; Cbp2; gp46; Hsp47; J6; Serpinh2
Summary:	Binds specifically to collagen. Could be involved as a chaperone in the biosynthetic pathway of collagen.[UniProtKB/Swiss-Prot Function]