

## Product datasheet for **TP721012M**

### Serpinf1 (NM\_011340) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine (or cysteine) peptidase inhibitor, clade F, member 1 (Serpinf1)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Asp43-Thr417
Tag:	Tag Free
Predicted MW:	42 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:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_035470</a>
Locus ID:	20317
UniProt ID:	<a href="#">P97298</a>
RefSeq Size:	1497
Cytogenetics:	11 B5
RefSeq ORF:	1254
Synonyms:	AI195227; EPC-1; Pedf; Pedfl; Sdf3
Summary:	Neurotrophic protein; induces extensive neuronal differentiation in retinoblastoma cells. Potent inhibitor of angiogenesis. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity.[UniProtKB/Swiss-Prot Function]



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