Recombinant Mouse Serpinh1 Protein, MYC/DDK-tagged

Cat. No. Serpinh1-790M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse serine (or cysteine) peptidase inhibitor, clade H, member 1 (Serpinh1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds specifically to collagen. Could be involved as a chaperone in the biosynthetic pathway of collagen.
Molecular Mass	46.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Serpinh1 serine (or cysteine) peptidase inhibitor, clade H, member 1 [Mus musculus (house mouse)]
Official Symbol	Serpinh1
Synonyms	Serpinh1; serine (or cysteine) peptidase inhibitor, clade H, member 1; J6; Cbp1; Cbp2; gp46; Hsp47; BERF-1; Serpinh2; serpin H1; 47 kDa heat shock protein; beta enolase repressor factor 1; collagen binding protein 1; colligin; serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 1; serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 2; serine protease inhibitor J6
Gene ID	12406
mRNA Refseq	NM_009825
Protein Refseq	NP_033955
UniProt ID	P19324

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