

## Recombinant Mouse Serpina7 Protein, Myc/DDK-tagged

Cat. No. Serpina7-5784M Lot. No. (See product label)


### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7 (Serpina7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in liver E18 (RPKM 13.9), liver E14.5 (RPKM 1.1) and 2 other tissues
<b>Molecular Mass</b>	48.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Serpina7 serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Serpina7
<b>Synonyms</b>	SERPINA7; serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7; thyroxine-binding globulin; serpin A7; T4-binding globulin; serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antipeptidase, antitrypsin), member 7; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7; Tbg; C730040N12Rik
<b>Gene ID</b>	331535
<b>mRNA Refseq</b>	NM_177920
<b>Protein Refseq</b>	NP_808588
<b>UniProt ID</b>	Q3UEL9

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