Recombinant Rat Serpinf1 protein, GST-tagged

Cat. No. Serpinf1-3486R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Serpinf1 protein(Q80ZA3)(20-418aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	20-418aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	71.4 kDa
AA Sequence	QNVPDSSQDSPAPDSTGEPVVEEDDPFFKAPVNKLAAAVSNFGYDLYRLRSGAVST GNILLSPLSVATALSALSLGAEQRTESVIHRALYYDLINNPDIHSTYKELLASVTAPEKN FKSASRIVFERKLRVKSSFVAPLEKSYGTRPRILTGNPRIDLQEINNWVQAQMKGKIA RSTREMPSALSILLLGVAYFKGQWATKFDSRKTTLQDFHLDEDRTVRVPMMSDPKAI LRYGLDSDLNCKIAQLPLTGSMSIIFFLPLTVTQNLTMIEESLTSEFVHDIDRELKTIQA VLTVPKLKLSYEGDVTNSLQDMKLQSLFESPDFSKITGKPVKLTQVEHRAAFEWNEE GAGTSSNPDLQPVRLTFPLDYHLNRPFIFVLRDTDTGALLFIGRILDPSST
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Serpinf1 serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 [Rattus norvegicus]
Official Symbol	Serpinf1
Synonyms	SERPINF1; serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1; pigment epithelium-derived factor; alpha-2 antiplasmin; serine (or cysteine) peptidase inhibitor, clade F, member 1; serine (or cysteine) proteinase inhibitor, clade F), member 1; Pedf; Dmrs91;
Gene ID	287526
mRNA Refseq	NM_177927
Protein Refseq	NP_808788

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