Recombinant Rat Serpina6 protein, His-tagged

Cat. No. Serpina6-5834R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Serpina6 aa. (Lys173~Leu344 (Accession # P31211)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys173~Leu344
Form	Freeze-dried powder
Molecular Mass	21 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Serpina6 serpin family A member 6 [Rattus norvegicus (Norway rat)]
Official Symbol	Serpina6
Synonyms	Cbg; Corticosteroid binding globulin; serine (or cysteine) peptidase inhibitor, clade A, member 6; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; serpin A6; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; serpin peptidase inhibitor, clade A, member 6; transcortin; corticosteroid-binding globulin
Gene ID	299270
mRNA Refseq	NM_001009663.1
Protein Refseq	NP_001009663.1
UniProt ID	P31211

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