

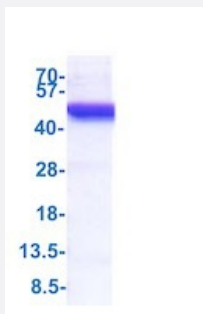
Full-Length

SERPINB8 (Human) Recombinant Protein

Catalog # P7759

Size 500 ug

Applications



SDS-PAGE analysis of SERPINB8 (Human) Recombinant Protein

Specification

Product Description

Human SERPINB8 (NP_942130, 1 a.a. - 374 a.a) full-length recombinant protein with His tag expressed in *Escherichia coli*.

Sequence

MGSSHHHHHSSGLVPRGSHMGSMDDLCEANGTFAISLFKILGEEDNSRNVFFSPMSSSALAM
VFMGAKGSTAAQMSQALCLYKDGDHGRGFSLLSEVNRTGTQYLLRTANRLFGEKTCDFLPDFKE
YCQKFYQAELEELSFAEDTEECRKHINDWVAEKTEGKISEVLDAGTVDPLTKLVLVNAYFKGKWN
EQFDRKYTRGMLFKTNEEKTVQMMFKEAKFKMGYADEVHTQVLELPYVEEELSMVILLPDDNT
DLAVVEKALTYEKFAWTNSEKLTskvqvflprlkleesydlpflrrlgmidafdeakadfsG
MSTEKNVPLSKVAHKCFVEVNEEGTEAAAATAVVRNSRCSRMEPRFCADHPFLFFIRHHKTNCIL
FCGRFSSP

Host

Escherichia coli

Theoretical MW (kDa)

45.2

Form

Liquid

Preparation Method

Escherichia coli expression system

Purity

> 95% by SDS-PAGE

Quality Control Testing

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
SDS-PAGE analysis of SERPINB8 (Human) Recombinant Protein

Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl buffer, pH8.0 (0.15M NaCl, 1mM DTT, 30% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- [SDS-PAGE](#)

Gene Info — SERPINB8

Entrez GeneID	5271
Protein Accession#	P50452
Gene Name	SERPINB8
Gene Alias	CAP2, PI8
Gene Description	serpin peptidase inhibitor, clade B (ovalbumin), member 8
Omim ID	601697
Gene Ontology	Hyperlink
Gene Summary	clade B (ovalbumin)
Other Designations	OTTHUMP00000067001 cytoplasmic antiproteinase 2 protease inhibitor 8 (ovalbumin type) serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8

Disease

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