

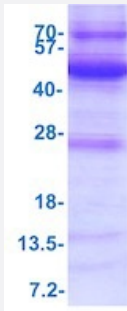
Full-Length

SERPINB2 (Human) Recombinant Protein

Catalog # P7698

Size 250 ug

Applications



SDS-PAGE analysis of SERPINB2 (Human) Recombinant Protein

Specification

Product Description

Human SERPINB2 (NP_001137290, 1 a.a. - 415 a.a) full-length recombinant protein with His tag expressed in *Escherichia coli*.

Sequence

MGSSHHHHHSSGLVPRGSHMGSMEDLCVANTLFAFNLFKHLAKASPTQNLFLSPWSISSTMAM
VYMGSRGSTEDQMAKVLQFNEVGANAVTPMTPENFTSCGFMQQIQKGSYPDAILQAQAADKIHS
SFRSLSSAINASTGNYLLESVNKLFGEKSASFREYIRLCQKYSSSEPQAVDFLECAEEARKKINS
WVKTQTKGKIPNLLPEGSVDGDRMVLVNAVYFKGKWKTPFEKKLNGLYPFRVNSAQRTPVQM
MYLREKLNIGYIEDLKAQILELPYAGDVSMFLLLPDEIADVSTGLELLESEITYDKLNKWTSDKMAE
DEVEVYPQFKLEEHYELRSILRSMGMEDAFNKGRANFSGMSERNDLFLSEVFHQAMVDVNEEG
TEAAAGTGGVMTGRTGHGGPQFVADHPFLFLIMHKITNCILFFGRFSSP

Host

Escherichia coli

Theoretical MW (kDa)

49

Form

Liquid

Preparation Method

Escherichia coli expression system

Concentration

0.5mg/mL

Purity

> 80% by SDS-PAGE

Quality Control Testing

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
SDS-PAGE analysis of SERPINB2 (Human) Recombinant Protein

Recommend Usage

SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (1 mM 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 — SERPINB2

Entrez GeneID[5055](#)**Protein Accession#**[P05120](#)**Gene Name**

SERPINB2

Gene Alias

HsT1201, PAI, PAI-2, PAI2, PLANH2

Gene Description

serpin peptidase inhibitor, clade B (ovalbumin), member 2

Omim ID[173390](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

clade B (ovalbumin)

Other Designations

plasminogen activator inhibitor 2|plasminogen activator inhibitor, type II (arginine-serpin)|serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2

Disease

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