

Product datasheet for TP311032L

SERPINB13 (NM_012397) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human serpin peptidase inhibitor, clade B (ovalbumin), member 13 (SERPINB13), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC211032 protein sequence
Red=Cloning site **Green**=Tags(s)

MDSLGA VSTR LGFDL FKELKKTNDGN IFFSPV GILTAIGMVLLGTRGATASQLEEVFHSEKETKSSRIKA
EEKEVIENTEAVHQFQKFLTEISKLTDYELNITNRLFGEKTYLFLQKYL DYVEKYH ASLEPVDFVNA
ADESRKKINSWVESKTNEKIKDLFPDGSISSSTKLVLVNMVYFKGQWDREFK KENTKEEFW MNKSTSKS
VQMMTQSHSFSFTFLEDLQAKILGIPYKNNDL SMFVLLPNDIDGLEKIIDKISPEKLVEW TSPGHMEERK
VNLHLPRFEVEDGYDLEAVLAAMGMGDAFSEHKADYSGMSSGSLY AQKFLHSSFVAVTEEGTEAAAAATG
IGFTVTSAPGHENVHCNHPFLFFIRHNESNSILFFGRFSSP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 44.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_036529](#)



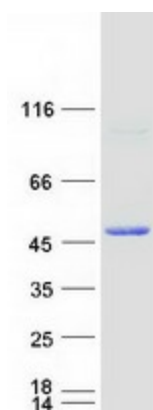
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Locus ID: 5275
UniProt ID: [Q9UIV8](#)
RefSeq Size: 3197
Cytogenetics: 18q21.33
RefSeq ORF: 1173
Synonyms: headpin; HSHUR7SEQ; HUR7; PI13

Summary: The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein inhibits the activity of cathepsin K and is itself transcriptionally repressed by RUNX1. This gene is downregulated in many types of cancer. [provided by RefSeq, Jan 2017]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified SERPINB13 protein (Cat# [TP311032]). The protein was produced from HEK293T cells transfected with SERPINB13 cDNA clone (Cat# [RC211032]) using MegaTran 2.0 (Cat# [TT210002]).