

Recombinant Full Length Human SERPINB8 Protein

Cat. No. SERPINB8-465HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SerpinB8 with a N terminal proprietary tag: predicted MW 52.73 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	242 amino acids
Description	The superfamily of high molecular weight serine proteinase inhibitors (serpins) regulate a diverse set of intracellular and extracellular processes such as complement activation, fibrinolysis, coagulation, cellular differentiation, tumor suppression, apoptosis, and cell migration.
Form	Liquid
Molecular Mass	52.730kDa inclusive of tags
AA Sequence	MDDLCEANGTFAISLFKILGEEDNSRNVFFSPMISSALA MVFMGAKGSTAAQMSQ ALCLYKDGDIHRGFQSLLSEVNRT GTQYLLRTANRLFGEKTCDFLPDFKEYCQKFY QAELEELS FAEDTEECRKHINDWVAEKTEGKISEVLDAGTVDPLTKLV LVNAIFYKG KWNEQFDRKYTRGMLFKTNEEKKTVMFMFKE AKFKMGYADEVHTQVLELPYVEE ELSMVILLPDDNTDLAV KE
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name SERPINB8 serpin peptidase inhibitor, clade B (ovalbumin), member 8 [Homo sapiens]

Official Symbol SERPINB8

Synonyms SERPINB8; serpin peptidase inhibitor, clade B (ovalbumin), member 8; PI8, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8; serpin B8; CAP2; cytoplasmic antiproteinase 2

Gene ID 5271

mRNA Refseq NM_001031848

Protein Refseq NP_001027018

MIM 601697

UniProt ID P50452

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