

Recombinant Human STATH protein, mFc-tagged

Cat. No. STATH-136H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STATH protein(P02808-1) (Met1-Phe62) was expressed in HEK293, fused with Fc region of mouse IgG at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-62 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human STATH/mFc is a disulfide-linked homodimer. The reduced monomer comprises 277 amino acids and has a predicted molecular mass of 31.6 kDa. The apparent molecular mass of the protein is approximately 36 in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name STATH statherin [Homo sapiens]

Official Symbol STATH

Synonyms STATH; statherin; STR;

Gene ID 6779

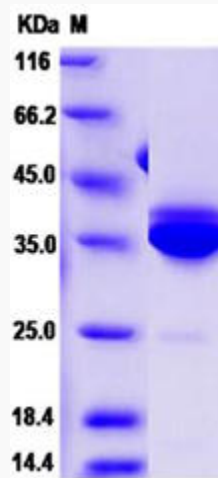
mRNA Refseq NM_001009181

Protein Refseq NP_001009181

MIM 184470

UniProt ID P02808

SDS-PAGE



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