

Recombinant Human HM13 protein, His-tagged

Cat. No. HM13-21H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HM13 protein(NP_110416)(111-220 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	111-220 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	VLGILALSHTISPFMNKFFPASFPNRQYQLLFTQGSGENKEEIINYEFDTKDLVCLGLS SIVGVWYLLRKHWIANNLFGLAFSLNGVELLHLNNVSTGCILLGGLFIYDV
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

HM13 histocompatibility (minor) 13 [Homo sapiens]

Official Symbol

HM13

Synonyms

HM13; histocompatibility (minor) 13; minor histocompatibility antigen H13; dJ324O17.1; H13; IMP1; IMPAS; intramembrane protease; presenilin like protein 3; PSEN3; PSL3; signal peptide peptidase beta; signal peptide peptidase like 1; SPP; SPPL1; IMP-1; hIMP1; intramembrane protease 1; presenilin-like protein 3; minor histocompatibility antigen 13; IMPAS-1; MSTP086;

Gene ID

81502

mRNA Refseq

NM_030789

Protein Refseq

NP_110416

MIM

607106

UniProt ID

Q8TCT9

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