

Recombinant Human MBTPS1 protein, His-tagged

Cat. No. MBTPS1-2960H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MBTPS1 protein(187-400 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	187-400 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. The elution buffer contain 300mM imidazole.
AA Sequence	RAIPRQVAQTLQADVLWQMGYTGANVRVAVFDTGLSEKHPHFKNVKERTNWTNER TLDDGLGHGTFVAGVIASMRECQGFAPDAELHIFRVFTNNQVSYSWFLDAFNAYAIL KKIDVLNLSIGGPDMFDPFVDKVVWELTANNVIMVSAIGNDGPLYGTLNNPADQMDV IGVGGIDFEDNIARFSSRGMTTWELPGGYGRMKPDIVTYGAGVRG
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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.
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GENE INFORMATION

Gene Name	MBTPS1 membrane-bound transcription factor peptidase, site 1 [Homo sapiens]
Official Symbol	MBTPS1
Synonyms	MBTPS1; membrane-bound transcription factor peptidase, site 1; membrane bound transcription factor protease, site 1; membrane-bound transcription factor site-1 protease; KIAA0091; PCSK8; S1P; SKI 1; site-1 protease; endopeptidase S1P; subtilisin/kexin isozyme-1; subtilisin/kexin-isozyme 1; membrane-bound transcription factor protease, site 1; SKI-1; MGC138711; MGC138712;
Gene ID	8720
mRNA Refseq	NM_003791
Protein Refseq	NP_003782
MIM	603355
UniProt ID	Q14703

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