

## Recombinant Human MBTPS1 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MBTPS1 protein(187-400 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	187-400 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> ,17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	RAIPRQVAQTLQADVLWQMGYTGANVRVAVFDTGLSEKHPHFKNVKERTNWTNER TLDDGLGHGTFVAGVIASMRECQGFAPDAELHIFRVFTNNQVSYTSWFLDAFNAIL KKIDVLNLSIGGPDFMDHPFVDKVVWELTANNVIMVSAIGNDGPLYGTLNNPADQMDV IGVGGIDFEDNIARFSSRGMTTWELPGGYGRMKPDIVTYGAGVVRG
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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**

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

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA