

Recombinant Rat MCPT4 Protein (21-246 aa), His-Myc-tagged

Cat. No. MCPT4-2700R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat MCPT4 Protein (21-246 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	E.coli
ProteinLength	21-246 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	30.5 kDa
AA Sequence	IIGGVESIPHSRPYMA LLKIVTEEGHVTFCGGFLISLQFVLTA AHCHGREITVTLGAHD MSKRESTQQKIKVVKQIFPLKYNLFSNFRDIMLLKLEQKAVLTPSVNVIPLPQSSDIKP GTMCLAAGWGQTGVKEPNSNTLREVMLRIMEMKACKDYRHYDNRFQICVGIPQML KLAYKGDSSGGLVLCAGVAHGIVSHGPGRGIPPIIFTRISSYVSWINRVIRGN
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name [Mcpt4 mast cell protease 4 \[Rattus norvegicus \]](#)

Official Symbol [MCPT4](#)

Synonyms MCPT4; mast cell protease 4; rMCP-4; rMCP-IV; mast cell protease IV;

Gene ID [54270](#)

mRNA Refseq [NM_019321](#)

Protein Refseq [NP_062194](#)

UniProt ID [P97592](#)

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