

Recombinant Rat MCPT1 Protein (21-260 aa), Myc-tagged

Cat. No. MCPT1-2699R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat MCPT1 Protein (21-260 aa) is produced by E. coli expression system. This protein is fused with a Myc tag at the N-terminal. Research Area: Cancer. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	E.coli
ProteinLength	21-260 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	28.6 kDa
AA Sequence	IIGGVESRPHSRPYMAHLEITTERGYKATCGGFLVTRQFVMTAAHCKGRETTVTLGV HDVSKTESTQQKIKVEKQIVHPNYNFYSNLHDIMLLKLQKKAKVTPAVDVIPLPQPSD FLKPGKMCRAAGWGQTGVTKPTSNTLREVKQRIMDKACKNYFHYNFQVCVGS PRKIRSAYKGDSSGGLVCAGVAHGIVSYGRGDAKPPAVFTRISPYVPWINKVIKGD LTSLSLHESESPS
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.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage 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 [Mcpt1 mast cell protease 1 \[Rattus norvegicus \]](#)

Official Symbol [MCPT1](#)

Synonyms MCPT1; mast cell protease 1; RMCP-1; RMCP-I; chymase; CLIP protein; mast cell protease I; chymotrysin-like protease;

Gene ID [29265](#)

mRNA Refseq [NM_017145](#)

Protein Refseq [NP_058841](#)

UniProt ID [P09650](#)

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