

Recombinant Mouse Tmprss4 Protein, His/SUMO-tagged

Cat. No. Tmprss4-3309M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tmprss4(52-435aa) fused with His/SUMO tag at the N-terminus was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	52-435aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	57.8kDa
AA sequence	KVILDKYYFICGSPLTFIQRGQLCDGHLD CASGEDEEHCVKDFPEKPGVAVRLSKDR STLQVLDAATGTWASVCFDNFTEALAKTACRQMGYDSQPAFRAVEIRPDQNL PVAQ VTGNSQELQVQNGSRSCLSGSLVSLRCLDCGKSLKTPRVVGGVEAPVDSWPWQV SIQYNKQHVC GGSILDPHWILTAHCFRKYLDVSSWKVRAGSNILGNPSLPVAKIFI AEPNPLYPKEDIALVKLQMPLTFSGSVRPICLPFSDEVLPATPVWVIGWGFTEEN GGKMSDMLLQASVQVIDSTRCNAEDAYEVEVTAEMLCAGTPQGGKDT CQGDSGG PLMYHSDKWQVVGIVSWG HGCGGPSTPGVYTKVTAYLNWIYNVRKSEM
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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. Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

GENE INFORMATION

Gene Name	Tmprss4 transmembrane protease, serine 4 [<i>Mus musculus</i>]
Official Symbol	Tmprss4
Synonyms	TMPRSS4; transmembrane protease, serine 4; transmembrane protease serine 4; channel-activating protease 2; membrane-type serine protease 2; mCAP2; MGC29209;
Gene ID	214523
mRNA Refseq	NM_145403
Protein Refseq	NP_663378
UniProt ID	Q8VCA5

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