



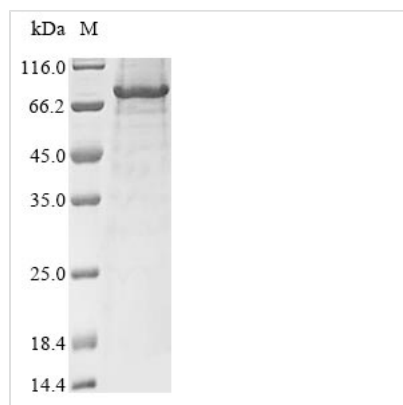
# Recombinant Mouse Transmembrane protease serine 6 (Tmprss6), partial

<b>Product Code</b>	CSB-BP880561MO
<b>Relevance</b>	Serine protease which hydrolyzes a range of proteins including type I collagen, fibronectin and fibrinogen. Can also activate urokinase-type plasminogen activator with low efficiency. May play a specialized role in matrix remodeling processes in liver. Through the cleavage of HFE2, a regulator of the expression of the iron absorption-regulating hormone hepcidin/HAMP, plays a role in iron homeostasis.
<b>Abbreviation</b>	Tmprss6
<b>Storage</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9DBI0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	KAEVTVSQVYSGSLRVLNRHFSQDLGRRESIAFRSESAKAQKMLQELVASTRL GTYYNSSSVYSFGEGPLTCFFWFILDIPEYQRLTSLPEVVRELLVDELLSNSSTL ASYKTEYEVDPEGLVILEASVNDIVVLNSTLGCYRYSYVNPQGVLPLKGPDDQ TTSCWLHLQGPEDLMIKVRLEWTRVDCRDRVAMYDAAGPLEKRLITSVYGCS RQEPVMEVLASGSVMVWKKGMHSYYDPFLLSVKSVAFQDCQVNLTLGR LDTQGFLRTPYYPSYYSPSTHCSWHLTVPSLDYGLALWFDAYALRRQKYNRL CTQGQWMIQNRRLCGFRTLQPYAERIPMVASDGVNTINFTSQISLTGPGVQVYY SLYNQSDPCPGEFLCSVNGLCVPACDGIKDCPNGLDERNCVCRAMFQCQED STCISLPRVCDRQPDCLNGSDEEQCQEGVPCGTFTFQCEDRSCVKKNPECD GQSDCRDGSDEQHCDGLQGLSSRIVGGTVSSEGEWPWQASLQIRGRHICG GALIADRWVITAACHCFQEDSMASPKLWTVFLGKMRQNSRWPGEVSFKVSRLF LHPYHEEDSHDYDVALLQLDHPVVYSATVRPVCLPARSHFFEPGQHCWITGW GAQREGGPVSNTLQKVDVQLVPQDLCSEAYRYQVSPRMLCAGYRKGKKDAC QGDSGGPLVCREPSGRWFLAGLVSWGLGCGRPNFFGVYTRVTRVINWIQQV LT
<b>Lead Time</b>	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
<b>Research Area</b>	Cell Biology
<b>Source</b>	Baculovirus
<b>Gene Names</b>	Tmprss6
<b>Protein Names</b>	Matriptase-2



<b>Expression Region</b>	81-811aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	86.1 kDa
<b>Protein Description</b>	Extracellular Domain

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

