

Recombinant Mouse Tmprss4 Protein, Myc/DDK-tagged

Cat. No. Tmprss4-6527M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transmembrane protease, serine 4 (Tmprss4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable protease. Seems to be capable of activating ENaC.
Molecular Mass	47.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Tmprss4 transmembrane protease, serine 4 [*Mus musculus* (house mouse)]

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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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