

Recombinant Human TMPRSS4 Protein (Lys54-Leu437), His tagged

Cat. No. TMPRSS4-6023H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TMPRSS4 (Lys54-Leu437) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys54-Leu437
Description	Probable protease. Seems to be capable of activating ENaC.
Form	Lyophilized powder/frozen liquid
Molecular Mass	42.14 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [TMPRSS4 transmembrane protease, serine 4 \[Homo sapiens \(human\) \]](#)

Official Symbol [TMPRSS4](#)

Synonyms TMPRSS4; transmembrane protease, serine 4; transmembrane protease serine 4; membrane type serine protease 2; MT SP2; TMPRSS3; transmembrane serine protease 3; type II membrane serine protease; channel-activating protease 2; membrane-type serine protease 2; CAPH2; MT-SP2;

Gene ID [56649](#)

mRNA Refseq [NM_001083947](#)

Protein Refseq [NP_001077416](#)

MIM [606565](#)

UniProt ID [Q9NRS4](#)

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