

Recombinant Mouse Prss8 Protein (Ala30-Gln289), C-Fc tagged

Cat. No. Prss8-6779M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse OPrss8 (Ala30-Gln289) fused with the C-terminal Fc tag was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ala30-Gln289
Description	Enables sodium channel regulator activity. Involved in transepithelial transport. Acts upstream of or within hair follicle development and positive regulation of sodium ion transport. Located in extracellular space and membrane raft. Is anchored component of plasma membrane and extrinsic component of plasma membrane. Is expressed in several structures, including alimentary system; extraembryonic component; forebrain; genitourinary system; and sensory organ. Used to study autosomal recessive congenital ichthyosis 4B. Orthologous to human PRSS8 (serine protease 8).
Form	Lyophilized powder/frozen liquid
Molecular Mass	53.6 kDa
Purity	> 90 % as determined by SDS-PAGE

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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 or lyophilized from PBS.
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	Prss8 serine protease 8 (prostasin) [Mus musculus (house mouse)]
Official Symbol	Prss8
Synonyms	Prss8; serine protease 8 (prostasin); fr; CAP1; mCAP1; 2410039E18Rik; prostasin; channel activating protease 1; protease, serine 8 (prostasin); serine protease 8
Gene ID	76560
mRNA Refseq	NM_133351
Protein Refseq	NP_579929
UniProt ID	Q9ESD1

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