

Recombinant Human PRSS12 cell lysate

Cat. No. PRSS12-1422HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a member of the trypsin family of serine proteases. Studies in mouse suggest that the encoded enzyme may be involved in structural reorganizations associated with learning and memory. The enzyme is also expressed in Leydig cells in the testis, but its function in this tissue is unknown.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PRSS12 protease, serine, 12 (neurotrypsin, motopsin) [Homo sapiens]
Official Symbol	PRSS12
Synonyms	PRSS12; protease, serine, 12 (neurotrypsin, motopsin); neurotrypsin; BSSP 3; MRT1; leydin; brain-specific serine protease 3; BSSP3; BSSP-3; MGC12722;
Gene ID	8492

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mRNA Refseq	NM_003619
Protein Refseq	NP_003610
MIM	606709
UniProt ID	P56730
Chromosome Location	4q25-q26
Function	peptidase activity; scavenger receptor activity; serine-type endopeptidase activity; serine-type peptidase activity;

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