

## Recombinant Human PRSS12 cell lysate

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

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

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

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

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