

Serine protease 23 Recombinant Protein | PRSS23 recombinant protein

Recombinant Human Serine protease 23

CATALOG # AAA115567	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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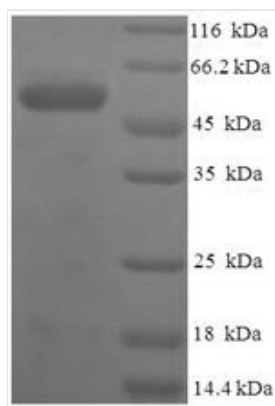
PRODUCT SYNONYMS

Serine protease 23; Recombinant Human Serine protease 23; Putative secreted protein Zsig13; PRSS23 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-383aa; Full-Length of the Mature Protein
Sequence	QVSPYSAPWK PTWPAYRLPV VLPQSTLNLA KPDFGAEAKL EVSSSCGPQC HKGTPLPTYE EAKQYLSYET LYANGSRTET QVGIYLSSS GDGAQHRDSG SSGKSRRKRQ IYGYDSRFSI FGKDFLLNYP FSTSVKLSTG CTGTLVAEKH VLTAACHIDH GKTYVKGTQK LRVGFLKPKF KDGGRGANDS TSAMPEQMKF QWIRVKRTHV PKGWIKNAN DIGMDYDYL LELKKPHKRK FMKIGVSPPA KQLPGGRIHF SGYDNDRPGN LVYRFCDVKD ETYDLLYQQC DAQPGASGSG VYVRMWKRQQ QKWERKIIGI FSGHQWVDMN GSPQDFNVAV RITPLKYAQI CYWIKGNYLD CREG
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PRSS23 recombinant protein	Signal Transduction
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References	A novel serine protease from human umbilical vein endothelial cells.Li X., Tedder T.F. Sheppard P., Blumberg H., Jelinek L., Foster D., O'Hara P.Towards a catalog of human genes and proteins sequencing and analysis of 500 novel complete protein coding human cDNAs.Wiemann S., Weil B., Wellenreuther R., Gassenhuber J., Glassl S., Ansorge W., Boecher M., Bloecker H., Bauersachs S., Blum H., Lauber J., Duesterhoeft A., Beyer A., Koehrer K., Strack N., Mewes H.-W., Ottenwaelder B., Obermaier B., Tampe J., Heubner D., Wambutt R., Korn B., Klein M., Poustka A.Genome Res. 11:422-435(2001) The secreted protein discovery initiative (SPDI) , a large-scale effort to identify novel human secreted and transmembrane proteins a bioinformatics assessment.Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D.T., Brush J., Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P., Eaton D., Foster J.S., Grimaldi C., Gu Q., Hass P.E., Heldens S., Huang A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J., Lewis L., Liao D., Mark M.R., Robbie E., Sanchez C., Schoenfeld J., Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A., Vandlen R.L., Watanabe C., Wieand D., Woods K., Xie M.-H., Yansura D.G., Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A.D., Wood W.I., Godowski P.J., Gray A.M.Genome Res. 13:2265-2270(2003)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	645065997
NCBI GeneID	11098
NCBI Accession #	NP_001280107.1
NCBI GenBank Nucleotide #	NM_001293178.1
UniProt Accession #	O95084; Q6IBI0; B2RDJ1; B4E2J3
Molecular Weight	57 kDa
NCBI Official Full Name	serine protease 23 isoform b
NCBI Official Synonym Full Names	protease, serine 23
NCBI Official Symbol	PRSS23
NCBI Official Synonym Symbols	SIG13; SPUVE; ZSIG13
NCBI Protein Information	serine protease 23
UniProt Protein Name	Serine protease 23
UniProt Gene Name	PRSS23
UniProt Synonym Gene Names	ZSIG13
UniProt Entry Name	PRS23_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.