

Recombinant Human FURIN protein(108-715 aa), C-His-tagged

Cat. No. FURIN-2621H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FURIN protein(P09958)(108-715 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	108-715 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	DVYQEPTDPKFPQQWYLSGVTQRDLNVKAAWAQGYTGHGIVVSILDDGIEKNHPDL AGNYDPGASFDVNDQDPDPQPRYTQMNDNRHGTRCAGEVAAVANNGVCGVGVA YNARIGGVRLDGEVTDAVEARSLGLNPNHIHIYSASWGPEDDGKTVDGPARLAE AFFRGVSQGRGGLGSIFVWASGNGGREHDSNCNCDGYTNSIYTLSSSATQFGNVP WYSEACSSTLATTYSSGNQNEKQIVTTDLRQKCTESHTGTSASAPLAAGIALLEAN KNLTWRDMQHLVVQTSKPAHLNANDWATNGVGRKVSYSYGYGLLDAGAMVALAQ NWTTVAPQRKCIIDILTEPKDIGKRLEVRKVTACLGEPNHITRLEHAQARLTLSYNRR

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GD LAIHLVSPMGTRSTLLAARPHDYSADGFNDWAFMTTHSWDEDPSGEWVLEIENT
 SEANNYGTLTkFTLVLYGTapeGLPVPPeSSGCKTLTSSQACVVCeeGfSLHQKSC
 VQHCPPGFAPQVLDTHYSTENDVETIRASVCAPCHASCATCQGPALTDCLSCPSHA
 SLDPVEQTCSRQSSRESPPQQQPRLPPEVEAGQRLRAGLLPSHLPE

GENE INFORMATION

Gene Name	FURIN furin (paired basic amino acid cleaving enzyme) [Homo sapiens]
Official Symbol	FURIN
Synonyms	FURIN; furin (paired basic amino acid cleaving enzyme); FUR, PACE, paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein) , PCSK3; furin; SPC1; FES upstream region; dibasic processing enzyme; dibasic-processing enzyme; furin, membrane associated receptor protein; proprotein convertase subtilisin/kexin type 3; paired basic amino acid residue-cleaving enzyme; FUR; PACE; PCSK3;
Gene ID	5045
mRNA Refseq	NM_002569
Protein Refseq	NP_002560
MIM	136950
UniProt ID	P09958