

Recombinant Human FURIN protein, His-tagged

Cat. No. FURIN-17H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FURIN protein(Asp108-Glu715), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp108-Glu715
Tag	C-His
Form	Liquid in sterile PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 67 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.73 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence

DVYQEPTDPKFPQQWYLSGVTQRDLNVKAAWAQGYTGHGIVVSILDDGIEKNHPDL
 AGNYDPGASFDVNDQDPDPQPRYTQMNDNRHGTRCAGEVA AVANNGVCGVGVA
 YNARIGGVRMLDGEVTD AVEARSLGLNPNHIHIYSASWGPEDDGKTV DGPARLAE
 AFFRGVSQGRGGLGSIFVWASGNGGREHDSNCNCDGYTNSIYTLSSSATQFGNVP
 WYSEACSSTLATTYSSGNQNEKQIVTTDLRQKCTESHTGTSASAPLAAGIALTLEAN
 KNLTWRDMQHLVVQTSKPAHLNANDWATNGVGRKVSHSYGYGLLDAGAMVALAQ
 NWTTVAPQRKCIIDILTEPKDIGKRLEVRKTVTACLGEPNHITRLEHAQARLTLSYNRR
 GD LAIHLVSPMGTRSTLLAARPHDYSADGFNDWAFMTTHSWDEDPSGEWVLEIENT
 SEANNYGT LTKFTLVLYGT APEGLPVPPESSGCKLTSSQACVVCEE GFS LHQKSC
 VQHCPPGFAPQVLDTHYSTENDVETIRASVCAPCHASCATCQGPALTDCLSCPSHA
 SLDPVEQTCSRQSQSSRESPPQQQPPRLPPEVEAGQRLRAGLLPSHLPEGGGSGG
 GSHHHHHHHHHH

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**

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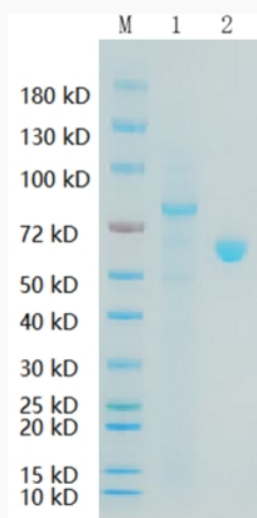
mRNA Refseq [NM_002569](#)

Protein Refseq [NP_002560](#)

MIM [136950](#)

UniProt ID [P09958](#)

SDS-PAGE



Lane 1: FURIN-17H; Lane 2: BSA

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