

Recombinant Human FURIN protein, His-tagged

Cat. No. FURIN-130H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FURIN protein(Thr105~Ile221), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Thr105~Ile221
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	14.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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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

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