

Human FURIN Recombinant Protein



RPPB3563

Product Information Protein Information

Product SKU:

RPPB3563

Accession:

P09958

Host:

Escherichia Coli.

Protein description:

FURIN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 645 amino acids (108-715 a.a) and having a molecular mass of 69.8kDa. FURIN is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Furin (Paired Basic Amino Acid Cleaving Enzyme), PCSK3, PACE, FUR, Paired Basic Amino Acid Residue-Cleaving Enzyme, EC 3.4.21.75, Paired Basic Amino Acid Cleaving Enzyme (Furin, Membrane Associated Receptor Protein), Proprotein Convertase Subtilisin/Kexin Type 3, Furin, Membrane Associated Receptor Protein, Dibasic Processing Enzyme, Dibasic-Processing Enzyme, FES Upstream Region, EC 3.4.21, Furin, SPC1, Dibasic-processing enzyme, Paired basic amino acid residue-cleaving enzyme.

Formulation:

FURIN protein solution (1mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMDVY QEPTDPKFPQ QWYLSGVTQR
DLNVKAAWAQ GYTGHGIVVS ILDDGIEKNH PDLAGNYDPG ASFDVNDQDP DPQPRYTQMN DNRHGTRCAG
EVAAVANNGV CGVGVAYNAR IGGVRMLDGE VTDAVEARSL GLNPNHIHY SASWGPEDDG KTVDPARLA
EEAFFRGVSQ GRGGLGSIFV WASGNNGREH DSCNCDGYTN SIYTLSSISA TQFGNVPWYS EACSSTLATT
YSSGNQNEKQ IVTTDLRQKC TESHTGTSAS APLAAGIALL TLEANKLNTW RDMQHLVVQT SKPAHLNAND
WATNGVGRKV SHSYGYGLLD AGAMVALAQN WTVAPQRKC IIDILTEPKD IGKRLEVRKT VTAACLGEPNH
ITRLEHAQAR LTLSYNRRGD LAIHLVSPMG TRSTLLAARP HDYSADGFND WAFMTTHSWD EDPSGEWVLE
IENTSEANNY GTLTKFTLV L YGTAPEGLPV PPESSGCKTL TSSQACVCE EGFSLHQKSC VQHCPPGFAP
QVLDTHYSTE NDVETIRASV CAPCHASCAT CQGPALTDCL SCPSHASLDP VEQTCSRQSQ SSRESPPQQQ
PPRLPPEVEA GQRLRAGLLP SHLPE.