

Recombinant Full Length Bovine Furin(Furin) Protein, His-Tagged

Cat. No. RFL22527BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Bovine Furin(FURIN) Protein (Q28193) (108-797aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Bovine

Source

E.coli

ProteinLength

Full Length of Mature Protein (108-797)

Form

Lyophilized powder

AA Sequence

DIYQEPTDPKFPQQWYLSGVTQRDLNVKEAWAQGYTGRGIVVSILDDGIEKNHPDL
 AGNY DPGASFDVNDQDPDPQPRYTQMNDNRHGTRCAGEVAAVANNGVCGVGVA
 YNARIGGVRML DGEVTDAVEARSLGLNPNHIHIYSASWGPEDDGKTVDGPAHLAEE
 AFFRGVSQGRGGLGS IFVWASGNNGREHDSCNCDGYTNSIYTLSSSATQFGNVP
 WYSEACSSTLATTYSSGNQN EKQIVTTDLRQKCTESHTGTSAFAPLAAGIALTLEA
 NKNLTWRDMQHLVVRTSKPAHLN ANDWATNGVGRKVSHSYGYLLDAGAMVALA
 QNWTTVAPQRKCTIDILTEPKDIGKRLEV RKTVTACLGEPSHITRLEHAQARLTLN
 RRGDLAIHLVSPMGTRSTLLAARPHDYSADG FNDWAFMTTHSWDEDPGSEWVLEI
 ENTSEANNYGTLTKFTLVLYGTAPEGLPTPPESIGC KTLTSSQACVVCEEFGSLHQQ
 NCVQHCPPGFAPQVLDTHYSTENDVEIIRASVCTPCHAS CATCQGPAPTDCCLSCPS
 HASLDPVEQTCSRQSQSSRESHQQQPPPPPPRPPPAEVATEPRL RADLLPSHLPEV
 VAGLSCAFIVLVFVTVFLVLQLRSGFSFRGVKVVYTMDRGLISYKGLPP EAWQEECP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	DSEEDEGRGERTAFIKDQSAL
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	FURIN
Synonyms	FURIN; FUR; PACE; Furin; Dibasic-processing enzyme; Paired basic amino acid residue-cleaving enzyme; Trans Golgi network protease furin
UniProt ID	Q28193

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA