

Product Id: LY400912

Expression cell line: Human HEK293T cell line

Expression cDNA Clone: TrueORF Clone RC204279

Epitope tag: C-terminal Myc/DDK

Detection Antibodies: Anti-DDK Antibody (TA100011)

Application: Western Blot experiments.
Left-Control; Right -Over-expression Lysate

Accession Number: NM_002569 NP_002560

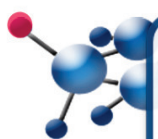
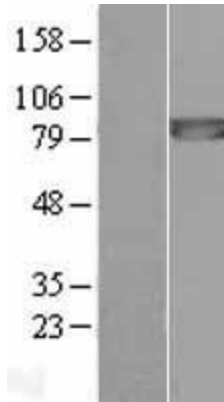
Other Names: FURIN,FUR; PACE; PCSK3; SPC1

Predicted MW: 86.5 kDa

Components: 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer
1 vial of 100 µg empty vector transfected control cell lysate in RIPA buffer
1 vial of 0.5 ml 2xSDS Sample Buffer (4%SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 5% b-mercaptoethanol)

Storage: The lysate is shipped with dry ice. Upon receiving, store the sample at -20°C. Lysate samples are stable for 12 months from date of receipt when stored at -20°C. Avoid repeated freeze-thaw cycles.
Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored at -20°C for long term storage. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.

Preparation: HEK293T cells in 10-cm dishes were transiently transfected with MegaTran Transfection Reagent (TT200002) and 5ug TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na₃VO₄), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.



UK & Rest of World

184 Milton Park, Abingdon
OX14 4SE, Oxon, UK
Tel: +44 (0) 1235 828 200
Fax: +44 (0) 1235 820 482

Switzerland

Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
Tel: +41 (0) 91 604 55 22
Fax: +41 (0) 91 605 17 85

Deutschland

Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
Tel: +49 (0) 69 779099
Fax: +49 (0) 69 13376880

United States

23591 El Toro Rd, Suite #167
Lake Forest, CA 92630
Tel: +1 800 987 0985
Fax: +1 949 265 7703