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32-3761: ERLIN2 Recombinant Protein

Alternative Name :	Erlin-2,Endoplasmic reticulum lipid raft-associated protein 2,Stomatin-prohibitin-flotillin-HflC/K domain-containing protein 2,SPFH domain-containing protein 2,ERLIN2,C8orf2,SPFH2,UNQ2441,PRO5003,PRO9924,NET32,SPG18.

Description

Source : Escherichia Coli. ERLIN2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 338 amino acids (25-339 a.a) and having a molecular mass of 37.8 kDa.ERLIN2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. ER Lipid Raft Associated 2 (ERLIN2) is a domain-containing protein which is a member of the band 7/mec-2 family. ERLIN2 is a ubiquitously expressed 339 amino acid protein.ERLIN2 which is localized to the lipid raft-like domains in the membrane of the endoplasmic reticulum (ER), plays a key role in the ER-associated degradation (ERAD) pathway that eliminates metabolically regulated and abnormal proteins from the ER.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	ERLIN2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2M Urea and 20% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSKIEEGHI GVYYRGGALL TSTSGPGFHL MLPFITSYKS VQTTLQTDEV KNVPCGTSGG VMIYFDRIEV VNFLVPNAVY DIVKNYTADY DKALIFNKIH HELNQFCSVH TLQEVYIELF DQIDENLKLA LQQDLTSMAP GLVIQAVRVT KPNIPEAIRR NYELMESEKT KLLIAAQKQK VVEKEAETER KKALIEAEKV AQVAEITYGQ KVMEKETEKK ISEIEDAAFL AREKAKADAE CYTAMKIAEA NKLKLTPEYL QLMKYKAIAS NSKIYFGKDI PNMFMDSAGS VSKQFEGLAD KLSFGLEDEP LETATKEN.

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