

ER Lipid Raft Associated 2 Protein Human Recombinant

Item Number	rAP-3859
Synonyms	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	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.
Uniprot Accession Number	O94905
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSKIEEGHI GVYYRGGALL TSTSGPGFHL MLPFITSYKS VQTTLQTDEV KNVPCGTSGG VMIYFDRIEV VNFLVPNAVY DIVKNYTADY DKALIFNKH HELNQFCSVH TLQEVYIELF DQIDENLKLA LQQDLTSMAP GLVIQAVRVT KPNIPAIRR NYELMESEKT KLLIAAQKQK VVEKEAETER KKALIEAEKV AQVAEITYGQ KVMEKETEEK ISEIEDAAFL AREKAKADAE CYTAMKIAEA NKLKLTPEYL QLMKYKAIAS NSKIYFGKDI PNMFMDSAGS VSKQFEGLAD KLSFGLEDEP LETAT- KEN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	ERLIN2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2M Urea and 20% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**