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ERLIN2, 25-339aa, Human, His tag, E.coli

产品货号: TP02045

第三版

别名: Erlin-2, C8orf2, Erlin-2, NET32, SPFH2, SPG18

描述:ERLIN2, also known as SPFH2, is SPFH domain-containing proteins that belong to the prohibitin family. Also, this protein is a ubiquitously expressed 339 amino acid protein that belongs to the band 7/mec-2 family. Localized to lipid raft-like domains in the membrane of the endoplasmic reticulum (ER), ERLIN2 plays a crucial role in the ER-associated degradation (ERAD) pathway that removes metabolically regulated and aberrant proteins from the ER.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 20% glycerol

分子量:37.8 kDa (338aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSKIEEGHIGVYYRGGALLTSTSGPGFHLMLPFITSYKSVQTTLQTDEVKNVPCGTSGG
VMIYFDRIEVVNFLVNAVYDIVKNYTADYDKALIFNKIHHHELNQFCSVHTLQEVYIELFDQIDENLKLALQQDLTSMAPG
LVIQAVRVTKPNIPEAIRRNYELMESEKTKLLIAAQKQKVVEKEAETERKKALIEAEKVAQVAEITYGQKVMEKETEKKISEI
EDAAFLAREKAKADAECYTAMKIAEANKLKLTPEYLQLMKYKAIASNSKIYFGKDIPNMFMD SAGSVSKQFEGLADKLSFG
LEDEPLETATKEN

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.