

Product datasheet

Recombinant Human Erlin-2 protein (denatured)  
ab136707

1 Image

Description	
Product name	Recombinant Human Erlin-2 protein (denatured)
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>O94905</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSKIIEGHIGVYYRGGAL LTSTSGPGFHL MLPFITSYKSVQTTLQTDEVKNVPCGTSGGVMYFDRIEVV NFLVPNAVY DIVKNYTADYDKALIFNKIHHELNQFCSVHTLQEVYIELFDQI DENLKLA LQQDLTSMAPGLVIQAVRVTKPNIPEAIRRNYELMESEKTK LLIAAQKQK VVEKEAETERKKALIEAEKVAQVAEITYGQKVMETEKTKI SEIEDAAFL AREKAKADAECYTAMKIAEANKLKLTPEYLQLMKYKAISN SKIYFGKDI PNMFMDSAGSVSKQFEGLADKLSFGLEDEPLETATKEN
Predicted molecular weight	38 kDa including tags
Amino acids	25 to 339
Tags	His tag N-Terminus

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab136707</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE

<b>Form</b>	Liquid
<b>Additional notes</b>	Previously labelled as SPFH2.

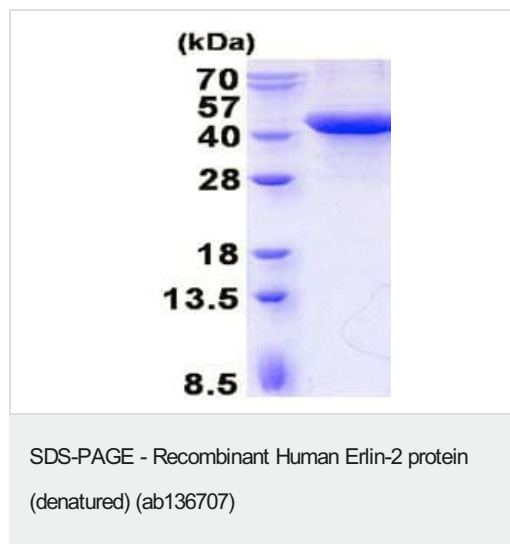
## Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  pH: 8.00 Constituents: 12.01% Urea, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)
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## General Info

<b>Function</b>	Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5-trisphosphate receptors (IP3Rs). Also involved in ITPR1 degradation by the ERAD pathway.
<b>Tissue specificity</b>	Ubiquitous.
<b>Sequence similarities</b>	Belongs to the band 7/mec-2 family.
<b>Cellular localization</b>	Endoplasmic reticulum membrane. Associated with lipid raft-like domains of the endoplasmic reticulum membrane.

## Images



15% SDS-PAGE analysis of 3 µg ab136707.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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