

Product datasheet

Recombinant Human RCN2 protein ab125644

Overview

Product name	Recombinant Human RCN2 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	Q14257
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MEELHYPLGE RRSDYDREAL LGVQEDVDEYVKLGHEEQQK RLQAIIKKID LDSDGFLTES ELSSWIQMSF KHYAMQEAKQ QFVEYDKNSD DTVTWDEYNI QMYDRVIDFD ENTALDDAEE ESFRKLHLKD KKRFEKANQD SGPGLSLEEF IAFEHPPEVD YMTEFVIQEA LEEHDKNGDG FVSLEEF LGD YRWDPTANED PEWILVEKDR FVNDYDKDND GRLDPQELLP WVPNNQGIA QEEALHLIDE MDLNGDKKLS EEEILENPDL FLTSEATDYG RQLHDDYFYH DEL</p>
Molecular weight	37 kDa including tags
Amino acids	26 to 317
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab125644** 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
Purity	> 90 % SDS-PAGE. Purified by proprietary chromatographic techniques.

Form	Liquid
Additional notes	For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Store under desiccating conditions. pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol
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General Info

Function	Not known. Binds calcium.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the CREC family. Contains 6 EF-hand domains.
Cellular localization	Endoplasmic reticulum lumen.

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