

Product datasheet

Recombinant Human REDD-1/DDIT4 protein ab40031

1 Image

Description

Product name	Recombinant Human REDD-1/DDIT4 protein
Purity	> 90 % SDS-PAGE. Purified via His tag.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Amino acids	1 to 232

Specifications

Our **Abpromise guarantee** covers the use of **ab40031** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Inhibition Assay SDS-PAGE Western blot
Form	Liquid

Preparation and Storage

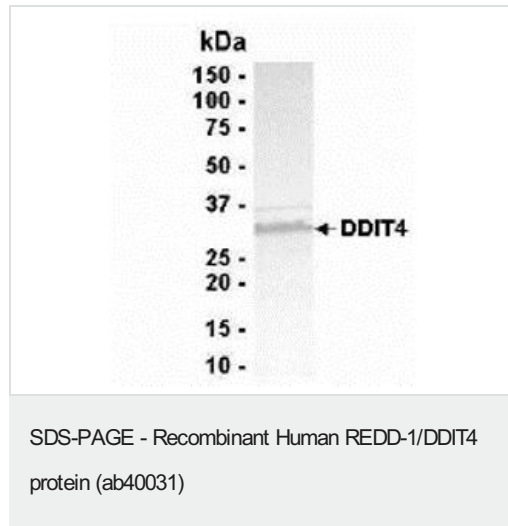
Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8 Constituents: 0.905% Tris acetate, 0.0292% EDTA, 20% Glycerol (glycerin, glycerine)
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General Info

Function	Inhibits cell growth by regulating the TOR signaling pathway upstream of the TSC1-TSC2 complex and downstream of AKT1. Promotes neuronal cell death.
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Tissue specificity	Broadly expressed, with lowest levels in brain, skeletal muscle and intestine. Up-regulated in substantia nigra neurons from Parkinson disease patients (at protein level).
Sequence similarities	Belongs to the DDIT4 family.
Cellular localization	Cytoplasm.

Images



SDS-PAGE: Analysis of REDD-1/DDIT4 Recombinant Protein

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

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- Replacement or refund for products not performing as stated on the datasheet
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