

Product datasheet

Recombinant Human DRG2 protein ab158314

1 Image

Overview

Product name	Recombinant Human DRG2 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MGILEKISEIEKEIARTQKNKATEYHLGLLKAKLAKYRAQ LLEPSKSASS KEGFDVMKSGDARVALIGFPSVGKSTFLSLMTSTAS EAASYEFTTLTCI PGVIEYKGANIQLLDLPGIIEGAAQGKGRGRQVIAVART ADVIIMMLDAT KGEVQRSLEKELESVGIRLNKHKPNYFKPKKGGGISF NSTVMLTQCSE KLVQLLHEYKIFNAEVLFRDCSPDEFIDVIVGNRVYM PCLYVYNKIDQ ISMEEVDRLARKPNSVVISCGMKNLDYLLEMLWEYLA LTCIYTKKRGQR PDFTDAILLRKGASVEHVCHRIHRSLASQFKYALVWGT STKYSPQRVGLT HTMEHEDVIQVKK</p>
Amino acids	1 to 364
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158314** in the following tested applications.

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

Applications	ELISA
	Western blot

Form	Liquid
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Additional notes

Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

May play a role in cell proliferation, differentiation and death.

Tissue specificity

Highest levels in skeletal muscle, heart and kidney. Low levels in colon, thymus, spleen, small intestine, lung and Leukocytes.

Sequence similarities

Belongs to the GTP1/OBG family.

Contains 1 G (guanine nucleotide-binding) domain.

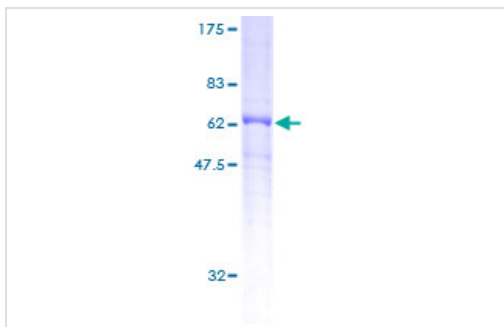
Post-translational modifications

Polyubiquitinated; which induces proteolytic degradation and is impaired by interaction with RWDD1.

Cellular localization

Cytoplasm.

Images



SDS-PAGE - Recombinant Human DRG2 protein
(ab158314)

ab158314 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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