

## Product datasheet

# Recombinant Human DRG2 protein ab158314

1 Image

### Overview

<b>Product name</b>	Recombinant Human DRG2 protein
<b>Protein length</b>	Full length protein

### Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	<p>MGILEKISEIEKEIARTQKNKATEYHLGLLKAKLAKYRAQ          LLEPSKSASS          KEGFDVMKSGDARVALIGFPSVGKSTFLSLMTSTAS          EAASYEFTTLTCI          PGVIEYKGANIQLLDLPGIIEGAAQGGKGRGRQVIAVART          ADVIIMMLDAT          KGEVQRSLLKEKELESVGIRLNKHKPNYFKPKKGGGISF          NSTVMLTQCSE          KLVQLILHEYKIFNAEVLFREDCSPDEFIDVIVGNRVYM          PCLWYNKIDQ          ISMEEVDRLARKPNSVVISCGMKNLDYLLEMLWEYLA          LTCIYTKKRGQR          PDFDAIILRKGASVEHVCHRIHRSLASQFKYALVWGT          STKYSPQRVGLT HTMEHEDVIQVKK</p>
<b>Amino acids</b>	1 to 364
<b>Tags</b>	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.

<b>Applications</b>	ELISA Western blot
<b>Form</b>	Liquid

## 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.

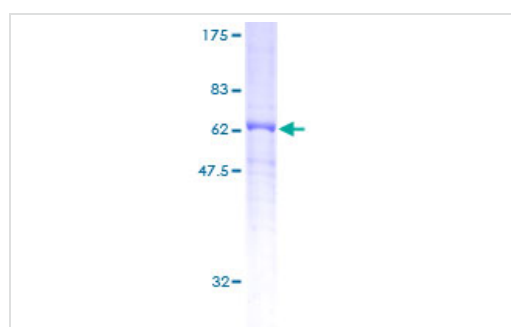
### Post-translational modifications

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

### Cellular localization

Cytoplasm.

## Images



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

SDS-PAGE - Recombinant Human DRG2 protein  
(ab158314)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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