

## Product datasheet

# Recombinant Human TRP2/DCT protein ab158267

1 References 1 Image

### Description

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<b>Product name</b>	Recombinant Human TRP2/DCT protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<a href="#">P40126</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human

<b>Sequence</b>	<p>MSPLWWGFLLSCLGCKILPGAQQGFPRVCMTVDSLUNK  ECCPRLGAESAN  VCGSQQGRGQCTEV RADTRPWSGPYILRNQDDRELWPR  KFFHRTCKCTGN  FAGYNGDCKFGWTGPNCERKKPPVIRQNIHSLSPQERE  QFLGALDLAKK  RVHPDYVITQHWLGLLGPNGTQPQFANCSVYDFFVWLH  YYSVRD TLLGP  GRPYRAIDFSHQGPAFVTWHRYHLLCLERDLQRLIGNESF  ALPYWNFATG  RNECDVCTDQLFGAARPDDPTLISRNSRFSSWETVCDL  DDYNHLVTLCN  GTYEGLLRNQMGRNSMKLPTLKDIRDCLSLQKFDNPPFF  QNSTFSFRNA  LEGFDKADGTLDSQVMSLHNLVHSFLNGTNALPHSAAND  PIFVVLHSFTD  AIFDEWMKRFPADAWPQELAPIGHNRMYNMVPPFPV  TNEELFLSDQ  LGYSYAIDL PVSVEETPGWPTLLVVMGTLVALVGLFVLLA  FLQYRRLRK GYTPLMETHLSSKRYTEEA</p>
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<b>Amino acids</b>	1 to 519
<b>Tags</b>	GST tag N-Terminus

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab158267** 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
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml. Previously labelled as TRP2

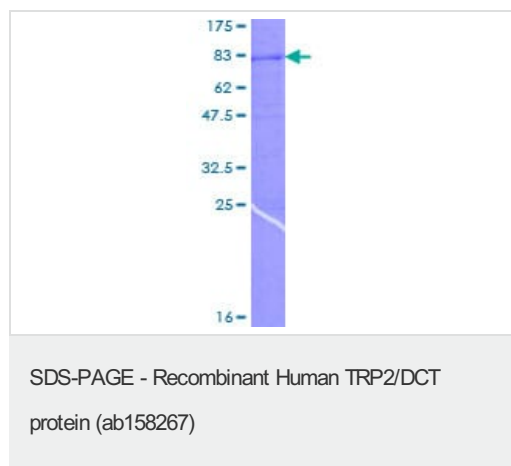
## Preparation and Storage

<b>Stability and Storage</b>	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
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## General Info

<b>Function</b>	Involved in regulating eumelanin and phaeomelanin levels.
<b>Pathway</b>	Pigment biosynthesis; melanin biosynthesis.
<b>Sequence similarities</b>	Belongs to the tyrosinase family.
<b>Cellular localization</b>	Melanosome membrane.

## Images



ab158267 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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