

Datasheet for ABIN7547986

## Chromosome 15 Open Reading Frame 58 (C15orf58) (AA 1-385) protein (His tag)



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### Overview

Quantity:	1 mg
Target:	Chromosome 15 Open Reading Frame 58 (C15orf58)
Protein Characteristics:	AA 1-385
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat GDPGP1 Protein expressed in mammalien cells.
Sequence:	<p>MALPHDSNET SYLLPPNED WGRQTIPDFV YGQKDLMAEG IQWPRNAPGI PDALPQSPFD  AALCSAWKQR VELGLFRYRL RELQTQILPG AVGFVAQLNV ERGVQRRPPQ TIKSVRQAFD  PVQFNFNKIR PGEVLFRLHR EPDLPGTLLQ EDILVVINVS PLEWGHVLLV PEPARQLPQR  LLPGALRAGI EAVLLSLHPG FRVGFNSLGG LASVNHHLHLH GYYLAHRLPV EQAPSEPLDP  GGHLHLLQDL PAPGFLFYTR GPGPDLESLI SRVCRATDYL TDHEIAHNLF VTRGAPPGKT  SPSSALTGVR VILWARKSSF GIKDGEAFNV ALCELAGHLP VKTSQDFSSL TEAAVALIQ  DCRLPPSQAE DVQAALVALM SQEEQ <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p>
Characteristics:	Key Benefits:

## Product Details

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- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity: > 90 % as determined by Bis-Tris Page, Western Blot

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Grade: custom-made

## Target Details

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Target: Chromosome 15 Open Reading Frame 58 (C15orf58)

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Alternative Name: GDPGP1 ([C15orf58 Products](#))

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Background: GDP-D-glucose phosphorylase 1 (EC 2.7.7.78),FUNCTION: Specific and highly efficient GDP-D-glucose phosphorylase regulating the levels of GDP-D-glucose in cells.  
{ECO:0000269|PubMed:21507950}.

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Molecular Weight: 42.4 kDa

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UniProt: [Q6ZNW5](#)

## Application Details

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Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

## Handling

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Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months