

Datasheet for ABIN7564370  
**DLGAP2 Protein (AA 1-1059) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	DLGAP2
Protein Characteristics:	AA 1-1059
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLGAP2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Dlgap2 Protein expressed in mammalian cells.
Sequence:	<p>MGTAQVLPGI LQKHCCILPD RNTESQCTLC GEPEEEEGGD LAQPGLSFPG PAEEDIDQQY SWSPQHFNE ERYSPAPRNM KGLTGSRNQP QLCAGHTCGL SPPDDCEHPH DHMHHGSDVR QPYLLSPAES CPMDHHRCSPP RSSVHSECEMM MPVMLGDHVS SSTFPRMHYS SHYDTRDDCA MSHTSTKVNRI PANLLDQFE KQLPLHRDGF HTLQYQRASA ATEQRNESPG RIRHLVHSVQ KLFTKSHSLE GSSKSNINGT KSDSRVDDHH QSHLSKHSKR SKSKERKPES KHKSGMSSWW SSDDNLSDS TYRTPSVAHR HHMDHIPHCY PEALQSPFGD LSLKTSKSNV DVKCSACEGL ALTPDTRYMK RSSWSTLTVS QAKEAYRKSS LNLDKPLVHP EIKPSLRPCH YLQVPQDDWG AYPTGGKEEE IPCRRMRSGS YIKAMGDEES GESDSSPKTS PTVAIRPEPL LKPIIQRPLG DHQTQSYLQA ATEVPVGHSL NPSINYNSPK FRSRNQSYMR AVSTLSQASC VSQMSEAEVN GQFESVCEV FSEVESQAMD ALDLPGCFRT RSHSYLRAIQ AGYSQDDECI PVMTSSNMST TIRSTAAVSY TNYKKTPPPV PPRTTKPLI SVTAQSSTES TQDAYQDSRA QRMSPWPQDS RGGLYNSMDS LDSNKAMNLA LETAAAQRHA ADTQSSSTRS IDKAVLASKA EELLKSRCS</p>

## Product Details

---

IGVQDSEFPD HQPYPRSDVE TATDSDTESR GLREYHSLVGV QVEDEKRHGR FKRSNSVTAA  
VQADLELEGF PGHVSMEDKG LQFGSSFQRH SEPSTPTQYG ALRTVRTQGL FSYREDYRTQ  
VDTSTLPPPD PWLEPSLDTV ETGRMSPCRR DGSWFLKLLH TETKRMGWC KEMEREAEEN  
DLLEDILGKI RAVGSAQLL MSQKFQQFYW LCQQNMDPSA MPRPTSQDLA GYWDMLQLSV  
EDVSMKFDEL HQLKLNWIKI IESPERKEER KIPPIPKKP PKGKFPITRE KSLDLPDRQR  
QEARRRLMAA KRAASFRQNS ATERADSI EIYIEAQTRL **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.**

---

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

---

Characteristics: Key Benefits:

- 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.

---

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

---

Grade: custom-made

## Target Details

---

Target: DLGAP2

---

Alternative Name: Dlgap2 ([DLGAP2 Products](#))

---

Background: Disks large-associated protein 2 (DAP-2) (PSD-95/SAP90-binding protein 2) (SAP90/PSD-95-associated protein 2) (SAPAP2),FUNCTION: May play a role in the molecular organization of

## Target Details

---

synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May induce enrichment of PSD-95/SAP90 at the plasma membrane.

Molecular Weight: 119.1 kDa

UniProt: [Q8BJ42](#)

## Application Details

---

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

---

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