

Datasheet for ABIN7564680
DLGAP5 Protein (AA 1-808) (His tag)



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Overview

Quantity:	1 mg
Target:	DLGAP5
Protein Characteristics:	AA 1-808
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLGAP5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dlgap5 Protein expressed in mammalian cells.
Sequence:	MLVSRFASRF RKDSSTEMVR TNLAHRKSLS QKENRHRVYE RNRHFGLKDV NIPLEGRELG NIHETSQDLS PEKASSKTRS VKMVLSDQRK QLLQKYKEEK QLQKLKEQRE KAKRGVFKVG LYRPAAPGFL VTDQRGAKAE PEKAFPHTGR ITRSKTKEYM EQTKIGSRNV PKATQSDQRQ TSEKQLDRE RKVMQPVLFT SGKGTESAAT QRAKLMARTV SSTTRKPVTR ATNEKGSERM RPSGGRPAKK PEGKPKVIP SKVERDEKHL DSQTRETSEM GPLGVFREVE SLPATAPAQG KERKSFAPKH CVFQPPCGLK SYQVAPLSR SANAFLLPNC DWNQLRPEVF STTTQDKANE ILVQQGLES L TDRSKEHVLN QKGASTSDSN HASVKGVP CS EGSEGQTSQP PHDVPYFRKI LQSETDRLTS HCLEWEGKLD LDISDEAKGL IRTTVGQTRL LIKERFRQFE GLVDNCEYKR GEKETTCTDL DGFWD MV SFQ VDDVNQKFNN LIKLEASGWK DSNNP SKKVL RKKIVPGRTS KAKQDDDGRA AARSRLAAIK NAMKGRPQQE VQAHAAPET TKEVDKIVFD AGFFRIESPV KSFSVLSSER RSQRFGTPLS ASKVVEGRA AGDLLRQKMP LKKPDPQSSK SEHVDRTFSD GLESRCHVED TPCPGEQDSS DIEHDVNKIN VKMDCFSVET NLPLPAGDAN TNQKEAISAV

Product Details

EGASTAVTSQ DLLMSNPETN TSSQSNTSQE EAEASQSVLL HKSLTSECHL LEPPGLSCTS
PCTREETRQP DRSRQFSFGG DLILFSPL **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: DLGAP5

Alternative Name: Dlgap5 ([DLGAP5 Products](#))

Background: Disks large-associated protein 5 (DAP-5) (Discs large homolog 7) (Disks large-associated protein DLG7) (Hepatoma up-regulated protein homolog) (HURP),FUNCTION: Potential cell cycle regulator that may play a role in carcinogenesis of cancer cells. Mitotic phosphoprotein regulated by the ubiquitin-proteasome pathway. Key regulator of adherens junction integrity and differentiation that may be involved in CDH1-mediated adhesion and signaling in epithelial cells (By similarity). {ECO:0000250|UniProtKB:Q15398}.

Target Details

Molecular Weight: 90.2 kDa

UniProt: [Q8K4R9](#)

Pathways: [M Phase](#)

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