

Datasheet for ABIN7564982

DLGAP1 Protein (AA 1-992) (His tag)



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Overview

Quantity:	1 mg
Target:	DLGAP1
Protein Characteristics:	AA 1-992
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLGAP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dlgap1 Protein expressed in mammalian cells.
Sequence:	<p>MKGLSGSRSH HHGITCEAAC DSLSHSDHK PYLLSPVDHH PADHPYYTQR NSFQAECVGP</p> <p>FSDPLASSTF PRRHYTSQQE LKDESALVPR TLATKANRLP TNLLDQFERQ LPLSRDGYHT</p> <p>LQYKRTAVEH RSDSPGRIRH LVHSVQKLFT KSHSLEGPSK GSVNGGKASP DESQTLRYGK</p> <p>RSKSKERRSE SKARSNASNA SPTSPSWWSS DDNLDGDMCL YHTPSGVM TM GRCPDRSASQ</p> <p>YFMEAYNTIS EQAVKASRSN NDIKSTCAN LPVTLDAPLL KSAWSSTLT VSRAREVYQK</p> <p>ASVNMDQAMV KSEACQERS CQYLQVPQDE WSGYTTPRGKD DEIPCRMRS GSYIKAMGDE</p> <p>DSGSDTSPK PSPKVAARRE SYLKATQPSL TELTTLKISN EHSPKLQIRS HSYLRVSEV</p> <p>SINRSLDSL PAGLLTSPKF RSRNESYMRA MSTISQVSEM EVNGQFESVC ESVFSELESQ</p> <p>AVEALDLPLP GCFMRSHSY VRAIEKGCSQ DDECVSLRSS SPPRTTTTVR TIQSSTGVIK</p> <p>LSSAVEVSSC ITTYKKTPPP VPPRTTTKPF ISITAQSTE SAQDAYMDGQ GQRGDMISQS</p> <p>GLSNSTESLD SMKALTAAIE AANAQIHGPA SQHMGSNAAA VTTTTTIATV TTEDRKKDFK</p> <p>KNRCLSIGIQ VDDAEEPEKM AESKTSNKFQ SVGVQVEEEK CFRRFTRSNS VTTAVQADLD</p>

Product Details

FHDNLENSLE SIEDNSCPGP MARQFSRDAS TSTVSIQGS NHYHACAADD DFDTDFDPSI
LPPDPWIDS ITEDPLEAVQ RSVCHRDGHW FLKLLQAERD RMEGWCKLME REERENNLPE
DILGKIRTAV GSAQLLMAQK FYQFRELCEE NLNPNAHPRP TSQDLAGFWD MLQLSIENIS
MKFDELHQLK ANNWKQMDPL DKKERRAPPP VPKKPAKGPA PLIRERSLES SQRQEARKRL
MAAKRAASVR QNSATESAES IEIYIPEAQT RL **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	DLGAP1
Alternative Name:	Dlgap1 (DLGAP1 Products)
Background:	Disks large-associated protein 1 (DAP-1) (Guanylate kinase-associated protein) (PSD-95/SAP90-binding protein 1) (SAP90/PSD-95-associated protein 1) (SAPAP1),FUNCTION: Part of the postsynaptic scaffold in neuronal cells.

Target Details

Molecular Weight: 110.4 kDa

UniProt: [Q9D415](#)

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