

Datasheet for ABIN7547965
GLIS3 Protein (AA 1-775) (His tag)



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Overview

Quantity:	1 mg
Target:	GLIS3
Protein Characteristics:	AA 1-775
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLIS3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GLIS3 Protein expressed in mammalian cells.
Sequence:	<p>MMVQRLGLIS PPASQVSTAC NQISPSLQRA MNAANLNIPP SDTRSISR SLASTTSLT ESQSASSMKQ EWSQGYRALP SLSNHGSQNG LDLDLLSLP PGTSMSSNSV SNSLPSYLFG TESSHSPYPS PRHSSTRSHS ARSKKRALS SPLSDGIGID FNTIIRTSPT SLVAYINGSR ASPANLSPQP EYVGHFLGVR GSCIPQRPV PGSQKGV LVA PGGLALPAYG EDGALEHERM QQLEHGGLQP GLVNHMVVQH GLPGPDSQSA GLFKTERLEE FPGSTVDLPP APPLPLPPP PGPPPPYHAH AHLHPELGP HAQQLALPQA TLDDDGEMDG IGGKHCCRWI DCSALYDQQE ELVRHIEKVH IDQRKGEDFT CFWAGCPRRY KPFNARYKLL IHMRVHSGEK PNKCTFEGCE KAFSRLNLK IHLRSHTGEK PYLCQHPGCQ KAFSNSSDRA KHQRTHLDTK PYACQIPGCT KRYTDPSSLR KHVKAHSSKE QQARKKLRSS TELHPDLLTD CLTVQSLQPA TSPRDAAAEG TVGRSPGPGP DLYSAPIFSS NYSSRSGTAA GAVPPHPVVS HPSPGHNVQG SPHNPSSQLP PLTAVDAGAE RFAPSAPSPH HISPRRVPAP SSILQRTQPP YTQQPSGSHL KSYQPETNSS FQPNGIHVHG FYGQLQKFCP PHYPDSQRIV PPVSSCSWVP SFEDCLVPTS MGQASFDVFH</p>

Product Details

RAFSTHSGIT VYDLPSSSSS LFGESLRSGA EDATFLQIST VDRCPSQLSS VYTEG **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: GLIS3

Alternative Name: GLIS3 ([GLIS3 Products](#))

Background: Zinc finger protein GLIS3 (GLI-similar 3) (Zinc finger protein 515),FUNCTION: Acts both as a repressor and an activator of transcription. Binds to the consensus sequence 5'-GACCACCCAC-3' (By similarity). {ECO:0000250}.

Molecular Weight: 83.6 kDa

UniProt: [Q8NEA6](#)

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
