

Datasheet for ABIN7558131
GLIS3 Protein (AA 1-780) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GLIS3
Protein Characteristics:	AA 1-780
Origin:	Mouse
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:	MMVQRLGPIS PPASQVSTAC KQISPSLPRA VNAANLNRPP SDTRSVILQE SLVSTTSLT ESQSALSVKQ EWSQSYRAFP SLSSSHSSQN GTDLGDLLSL PPGTPVSGNS VSNSLPPYLF GMENSHSPYP SPRHSATRAH STRSKKRAL SLSPLSDGIGI DFNTIIRTSP TSLVAYINGP RASPANLSPQ SEVYGHFLGV RGSCIPQSCA VASGQKGILV ASGGHTLPGY GEDGTLEYER MQQLEHGGLQ PGPVNNMVLQ PGLPGQDGQT ANMLKTERLE EFPASALDLP SALPLPLPPP QGPPPPYHAH PHLHPELLP HTQSLSLAQT GLEEDGEMED SGGKHCCRWI DCSALYDQQE ELVRHIEKVH IDQRKGEDFT CFWTGCPRRY KPFNARYKLL IHMRVHSGEK PNKCTFEGCK KAFSRLNLK IHLRSHTGEK PYLCQHGPCQ KAFSNSSDRA KHQRTHLDTK PYACQIPGCT KRYTDPSSLR KHVKAHSSRE QQARKKLRSS TELHPDLLTD CLAVQPLQPA TSPGDAADHT VGHSPGPGPG PGPGAELYS PIFASNHSTR SGTAAGAGPP PHPVSHPSPG HNVQGSHPNP SSQLPPLTAV DAGAERFAPP TSPHHISPG RVPAPPSLLQ RAQAPHSQQP PGSLLKPYQP ETNSSFPNG IHVHGFYQQL QTFCPPHYPD SQRTVPPSGS CSMVPSFEDC LVPTSMGQAG

Product Details

FDVFHRAFST HSGITVYDLP SASSSLFGES LRSGPEDPTF LQLSAVDRCP SQLSSVYTEG

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),FUNCTION: Acts both as a repressor and activator of transcription. Binds to the consensus sequence 5'-GACCACCCAC-3'.
{ECO:0000269|PubMed:14500813}.

Molecular Weight: 83.9 kDa

UniProt: [Q6XP49](#)

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
