

Full-Length

GLIS1 (Human) Recombinant Protein (P01)

Catalog # H00148979-P01

Size 50 ug

Specification

Product Description	Human GLIS1 full-length ORF (ABZ92209.1, 1 a.a. - 620 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAEARTSLSAHCRGPLATGLHPDLDPGRSLATPAPSCYLLGSEPSSGLGLQPETHLPEGSLKR CCVLGLPPTSPASSSPCASSDVTSIIRSSQTS�VTCVNGLRSPPLTGDLDGGPSKRARPGPASTDS HEGSLQLEACRKASFLKQEPADSEFSEFGPHQQGLPPPYPQLPPGPSLGGLGLGLAGRVVA GRQACRWVDCCAAYEQQEELVRHIEKSHIDQRKGEDFTCFWAGCVRRYKPFNARYKLLIHMRVH SGEKPKNKCMFEGCSKAFSRLENLKIHLRSHTGEKPYLCQHPGCQKAFSNSSDRAKHQRTHLDTK PYACQIPGCSKRYTDPSSLRKHVKAHSAKEQQVRKKLHAGPDTEADVLTECLVLQQLHTSTQLA ASDGKGGCGLGQELLPGVYPGSITPHNGLASGLLPPAHDVPSRHHPLDATTSSHHHLSPLMAE STRDGLGPGLLSPMSPLKGLGPPPLPPSSQSHSPGGQPFPTLPSKPSYPPFQSPPPPPLPSPQ GYQGSFHSIQSCFPYGDCYRMAEPAAGGDGLVGETHGFNPLRPNGYHSLSTPLPATGYEALAEA SCPTALPQQPSEDVVSSEGPCGFFPNGAFDHCLGHIPSYTDT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	68.2
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

- Antibody Production
- Protein Array

Gene Info — GLIS1

Entrez GeneID [148979](#)

GeneBank Accession# [EU446680.1](#)

Protein Accession# [ABZ92209.1](#)

Gene Name GLIS1

Gene Alias FLJ36155

Gene Description GLIS family zinc finger 1

Omim ID [610378](#)

Gene Ontology [Hyperlink](#)

Gene Summary GLIS1 is a GLI (MIM 165220)-related Kruppel-like zinc finger protein that functions as an activator and repressor of transcription (Kim et al., 2002 [PubMed 12042312]).[supplied by OMIM]

Other Designations Gli5-like|Glis1-like|OTTHUMP00000009750

Disease

- [Tobacco Use Disorder](#)