

Recombinant Full Length Human GLIS1 Protein, GST-tagged

Cat. No. GLIS1-5332HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLIS1 full-length ORF (ABZ92209.1, 1 a.a. - 620 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	620 amino acids
Description	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
Molecular Mass	68.2 kDa
AA Sequence	MAEARTSLSAHCRGPLATGLHPDLDPGRSLATPAPSCYLLGSEPSSGLGLQPETH LPEGSLKRCCVLGLPPTSPASSSPCASSDVTSIIRSSQTSVLTCVNGLRSPPLTGDLG GPSKRARPGPASTDSHEGSLQLEACRKASFLKQEPADSESELFGPHQQGLPPPYPL SQLPPGPSLGGGLGLAGRVVAGRQACRWVDCCAAEYEQEELVRHIEKSHIDQRK GEDFTCFWAGCVRRYKPFNARYKLLIHMVRVHSGEKPKNKCMFEGCSKAFSRLENLKI HLRSHTGEKPYLCQHPGCQKAFSNSSDRAKHQRTHLDTKPYACQIPGCSKRYTDP SSLRKHVKAHSAKEQQVRKKLHAGPDTEADVLTECLVLQQLTSTQLAASDGKGGC GLGQELLPGVYPGSITPHNGLASGLLPPAHDVPSRHHPLDATTSSHHHLSPLPMAES TRDGLGPGLLSPIVSPLKGLGPPPLPPSSQSHSPGGQPFPTLPSKPSYPPFQSPPPP PLPSPQGYQGSFHSIQSCFPYGDCYRMAEPAAGGDGLVGETHGFNPLRPNGYHSL

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	STPLPATGYEALAEASCPTALPQQPSEDVSSGPEDCGFFPNGAFDHCLGHIPSIYTD DT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GLIS1 GLIS family zinc finger 1 [Homo sapiens]
Official Symbol	GLIS1
Synonyms	GLIS1; GLIS family zinc finger 1; zinc finger protein GLIS1; FLJ36155; GLI-similar 1;
Gene ID	148979
mRNA Refseq	NM_147193
Protein Refseq	NP_671726
MIM	610378
UniProt ID	Q8NBF1

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