

Recombinant Full Length Human FOXG1 Protein, GST-tagged

Cat. No. FOXG1-5072HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOXG1 full-length ORF (NP_005240.3, 1 a.a. - 489 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	489 amino acids
Description	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of the brain and telencephalon. [provided by RefSeq]
Molecular Mass	78.8 kDa
AA Sequence	MLDMGDRKEVKMIPKSSFSINSLVPEAVQNDNHHASHGHHNSHHPQH HHHHHHHHHH HHPPPPAPQPPPPPQQQPPPPPPPPARQPPQTRGAPAADDDKGPQQLLLPPPPPP PPAAALDGAKADGLGGKGEPGGPGELAPVGPDEKEKGAGAGGEEKKGAGEGGK DGEGGKEGEKNGKYEKPPFSYNALIMMAIRQSPEKRLTLNGIYEFIMKNFPYYREN KQGWQNSIRHNLSLNKCFVKVPRHYDDPGKGNYWMLDPSSDDVFIGGTTGKLRRR STTSRAKLAFKRGARLTSTGLTFMDRAGSLYWPMSPFLSLHHPRASSTLSYNGTTS AYP SHPMPYSSVLTQNSLGNNHSFSTANGLSVDRLVNGEIPYATHHLTAAALAASVP CGLSVPCSGTYSLNPCSVNLLAGQTSYFFPHVPHPSMTSQSSTSMSARAASSSTSP QAPSTLPCESLRPSLPSTFTGLSGGLSDYFTHQNQGSSSNPLIH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	FOXG1 forkhead box G1 [Homo sapiens]
Official Symbol	FOXG1
Synonyms	FOXG1; forkhead box G1; FKH2, FKHL1, FKHL2, FKHL3, FKHL4, forkhead box G1A, forkhead box G1B, forkhead box G1C, FOXG1A, FOXG1B, FOXG1C; forkhead box protein G1; BF1; HBF 3; HFK1; HFK2; HFK3; QIN; oncogene QIN; brain factor 1; brain factor 2; forkhead-like 1; forkhead-like 2; forkhead-like 3; forkhead-like 4; BF2; FKH2; HBF2; KHL2; FHKL3; FKHL1; FKHL2; FKHL3; FKHL4; HBF-1; HBF-2; HBF-3; FOXG1A; FOXG1B; FOXG1C; HBF-G2;
Gene ID	2290
mRNA Refseq	NM_005249
Protein Refseq	NP_005240
MIM	164874

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UniProt ID

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