

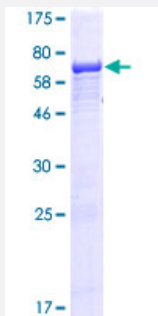
Full-Length

IFT52 (Human) Recombinant Protein (P01)

Catalog # H00051098-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IFT52 full-length ORF (NP_057088.2, 1 a.a. - 437 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEKELRSTILFNAYKKEIFTTNGYKSMQKKLRSNWKIQSLKDEITSEKLNQVGLWITAGPREKFTA
AEFEILKKYLDTGDDVFVMLGEGGESRFDTNINFLLEEYGMVNNDAVVRNVYHKYFHPKEALVSS
GVLNREISRAAGKAVPGIIDEESSGNNQALTFVYPFGATLSVMKPAVAVLSTGSVCFPLNRPILAF
YHSKNQGGKLAVLGSCMHFSDQYLDKEENSKIMDVVFQWLTTGDIHLNQIDAEDPEISDYMMMLPY
TATLSKRNRECLQESDEIPRDFTTLFDLSIFQLDTSFHSVIEAHEQLNVKHEPLQLIQPQFETPLPT
LQPAVFPPSFRELPPPPELFDLDETFSSEKARLAQITNKCTEEDLEFYVRKCGDILGVTSKLPKD
QQDAKHILEHVFFQVVEFKLNQEHIDTSETAFQNNF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.1

Interspecies Antigen Sequence

Mouse (91); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — IFT52

Entrez GeneID	51098
GeneBank Accession#	NM_016004.2
Protein Accession#	NP_057088.2
Gene Name	IFT52
Gene Alias	C20orf9, CGI-53, NGD5, dJ1028D15.1
Gene Description	intraflagellar transport 52 homolog (Chlamydomonas)
Gene Ontology	Hyperlink
Other Designations	OTTHUMP000000031034 OTTHUMP000000031035 intraflagellar transport 52 homolog