

Full-Length

C9orf52 (Human) Recombinant Protein (P01)

Catalog # H00158219-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human C9orf52 full-length ORF (NP_689787.1, 1 a.a. - 616 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALLGSRAELEADEDVFEDALETISISSHSDMATSSLHFASCDTQQAPRQRGASTVSSSSSTKV
DLKSGLEECAVALNLFSLNKFTDALELLRPWAKESMYHALGYSTMVLAVALTFEQQDIQNGISAM
KDALQTCQKYRKKYTVVESFSSLSRGSLEQLSEEEMHAEICYAECLLQKAALTFVDENMINFIK
GGLKIRTSYQYKECLSIHQKNKLQQEFFYEFEGGVKLGSGAFNLMLSLLPARIIRLLEFIGFSGN
RELGLLQLREGASGRSMRSALCCLTILAFHTYSLILGTGEVNVAAERLLAPFLQQFPNGSLVLFY
HARIELLKGNLEEAQEVFQKCVSVQEEWKQFHHLCYWELMWINVQQNWMQAYYSDLLCKES
KWSKATYVFLKAAILSMLEEDVVATNENVTLFRQVDSLKQRIAGKSIPTKFAVRKARRYSASL
PAPVKLILPALEMMYVWNGFSMSKRKDLSENLLVTVKEAEAALQSQNFNSFSVDDECLVKLLKG
CCLKNLQRPLQAELCYNHVVESEKLLKYDHYLPFTLFELASLYKSQGEIDKAIKFLETARNNYKDY
SLESRLHFRIQAALHLWRKPSSD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.5

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 — TTC39B

Entrez GeneID	158219
GeneBank Accession#	NM_152574.1
Protein Accession#	NP_689787.1
Gene Name	TTC39B
Gene Alias	C9orf52, FLJ33868
Gene Description	tetratricopeptide repeat domain 39B
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021065

Disease

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- [Diabetes Mellitus](#)
- [Dyslipidemias](#)

- [Genetic Predisposition to Disease](#)
- [Syndrome](#)
- [Tobacco Use Disorder](#)