

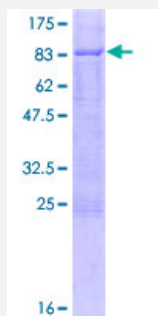
Full-Length

C9orf43 (Human) Recombinant Protein (P01)

Catalog # H00257169-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human C9orf43 full-length ORF (NP_689999.1, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDLPDESQWDETTCLAVCQHPQCWATIRRIERGHPRILGSSCKTPLDAEDKLPVLTVVDILDSG
FAAHLPECTFTKAHSLLSQSSKFYSKFHGRPPKGLPDKSLINCTNRLPKFPVLNLNETQLPCPE
DVRNMVVLWIPEETIEHVSQHGKKRKN SAVKSKSFLGLSGNQSAGTRVGTGPMVPPPTPVQLS
EQFSSDFLPLWAQSEALPDLLKELLPGGKQTMLCPEMKIKLAMMKKNLPLEKNRPDSVISSKM
FLSIHRLTLERPALRYPERLKHLNLKTEGYRKQQQRQQQQQQQKKVKTIKKQEAKKAKSDP
GIQSTSHKHPVTTVHDRLYGYRTLPGQNSDMKQQQMEKGTTSKQDSTERPKMNYDHADFHHS
VKSPELYETEPTNKDISAPVDAVPEAQAARQKKISFNFSEIMASTGWNSELKLLRILQDDEDEE
DQSSGAE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.6

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 — C9orf43

Entrez GeneID[257169](#)**GeneBank Accession#**[NM_152786.1](#)**Protein Accession#**[NP_689999.1](#)**Gene Name**

C9orf43

Gene Alias

MGC17358

Gene Description

chromosome 9 open reading frame 43

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000021960|OTTHUMP00000021961|hypothetical protein LOC257169

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)