

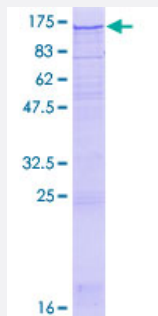
Full-Length

KIAA0746 (Human) Recombinant Protein (P01)

Catalog # H00023231-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KIAA0746 full-length ORF (NP_056002.1, 1 a.a. - 979 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVYRDDYFIRHSISVSAVIRAWITHKYSGRDWNVKWEENLLHAVAKNYTLLQTIPPFERPFKDHQ
VCLEWNMGYWNLRANRIPQCPLNDVVALLGFPYASSGENTGMKKFPRFRNRELEATRRQRMD
YPVFTVSLWLYLLHYCKANLCGILYFVDSNEMYGTPSVFLTEEGYLHIQMHLVKGEDLAVKTKFIPL
KEWFRLDISFNGGQMVTTSIGQDLKSYHNQTISFREDFHYNDTAGYFIIGGSRYVAGIEGFFGPLKYY
RLRSLHPAQIFNPLLEKQLAEQIKLYERCAEVQENSVYASAAKHGGERQEACHLHNSYDLQRR
YGRPSMCRAFPWEKELKDKHPSLFQALLEMDLLTVPRNQNESVSEIGGKIFEKAVKRLSSIDGLH
QISSVPFLTDSGCCGYHKASYLAVFYETGLNVPRDQLQGMLYSLVGGQGGERLSSMNLGYKHY
QGIDNYPLDWELSYAAYSNIATKTPLDQHTLQGDQAYVETIRLKDDEILKVQTKEDGDVFMWLKHE
ATRGNAAAQQLAQMLFWGQQGVAKNPEAAIEWYAKGALETEDPALIYDYAMVLFKGQGVKKNR
RLALELMKKAASKGLHQA VNGLGWYYHKFKKNYAKAAKYWLKAEEMGNPDASYNLGVHLHDGIF
PGVPGRNQTLAGEIFHKAAQGGHMEGTLCWCSLYITGNLETFPRDPEKAVVWAKHVAEKNGYL
GVIRKGLNAYLEGSWHEALLYVLAETGIEVSQTNLAHICEERPD LARRYLGVNCVWRYNFSVF
QIDAPSFAYLKMGDLYYGHQNSQDLELSVQMYAQAALDGDSSQGFNLALLIEEGTIIPHILDFL
EIDSTLHNNISILQELYERCWSHSNEESFSPCSLAWLYLHLRLLWGAILHSALYFLGTFLLSILIAWT
VQYFQSVSASDPPPRPSQASPDATSTASPAVTPAADASDQDQPTVTNNPEPRG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

138.1

Interspecies Antigen Sequence

Mouse (87); Rat (85)

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 — KIAA0746

Entrez GeneID[23231](#)**GeneBank Accession#**[NM_015187.1](#)**Protein Accession#**[NP_056002.1](#)**Gene Name**

KIAA0746

Gene Alias

DKFZp781J1697, FLJ21629, FLJ41299

Gene Description

KIAA0746 protein

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

hypothetical protein LOC23231

Disease

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