

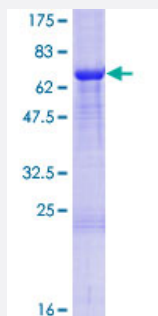
Full-Length

C21orf2 (Human) Recombinant Protein (P01)

Catalog # H00000755-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human C21orf2 full-length ORF (AAH31300.1, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKLTRKMVLTRAKASELHVRKLNWGSRLTDISICQEMPSLEVITLSVNSISTLEPVSRQRLSEL
YLRRNRIPSLAELFYLKGLPRLRVLWLAENPCCGTSPHRYRMTVLRTPRLQKLDNQAVTEEELSR
ALSEGEEITAAPEREGTGHGGPKLCCTLSSLSSAAETGRDPLDSEEEATGAQDERGLKPPSRGQ
FPSLSARDASSSHRGRVSGGPLGAAAASAHCTHCTETVGREHGASQGPVGREHGASQGLEEL
CPRGSCVCGSVNAHTRVTRAPHGAVLAPQPLLLSWSVECGPGPCWAEGNRSHVEEVPHTRPQ
AGLLCSDSPSPNVLTAILLLLRELDAEGLEAVQQTVGSRLQALRGEEVQEHAEL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.8

Interspecies Antigen Sequence

Mouse (73); Rat (72)

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 — C21orf2

Entrez GeneID[755](#)**GeneBank Accession#**[BC031300.1](#)**Protein Accession#**[AAH31300.1](#)**Gene Name**

C21orf2

Gene Alias

A2, YF5

Gene Description

chromosome 21 open reading frame 2

Omim ID[603191](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

cDNA A2-YF5

Other Designations

hypothetical protein LOC755|nuclear encoded mitochondrial protein, cDNA A2-YF5