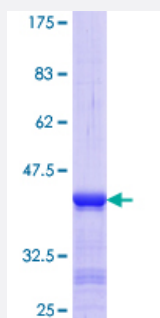


JTV1 (Human) Recombinant Protein (Q01)

Catalog # H00007965-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human JTV1 partial ORF (NP_006294.2, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPMYQVKPYHGGGAPLRVELPTCMYRLPNVHGRSYGPAPGAGHVQEESNLSLQALESRQDDILKRLYELKAAVDGLSKMIQTPDADLDVTNIIQADEPTT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (86); Rat (86)
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 — JTV1

Entrez GeneID [7965](#)

GeneBank Accession# [NM_006303](#)

Protein Accession# [NP_006294.2](#)

Gene Name JTV1

Gene Alias AIMP2, P38, PRO0992

Gene Description JTV1 gene

Omim ID [600859](#)

Gene Ontology [Hyperlink](#)

Gene Summary The JTV1 gene is located on chromosome 7p22 flanked by two genes, HRI and PMS2. JTV1 and HRI overlap slightly and are arranged in a tail-to-tail fashion. JTV1 and PMS2 are separated by a pproximately 200 base pairs and are arranged head-to-head. JTV1 is transcribed in the opposite direction compared to HRI and PMS2. The function of the JTV1 gene product is unknown. [provided by RefSeq]

Other Designations ARS-interacting multi-functional protein 2

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)

- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)