

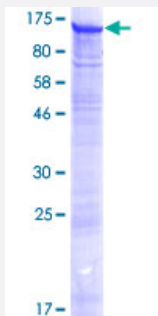
Full-Length

KIAA0082 (Human) Recombinant Protein (P01)

Catalog # H00023070-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KIAA0082 full-length ORF (NP_055865.1, 1 a.a. - 835 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKRRTDPECTAPIKKQKKRVAELALSLSSTSDDEPPSSVSHGAKASTTSLSGSDSETEGKQHSS
DSFDDAFKADSLVEGTSSRYSMYNSVSQKLMAMGMFREGEGLGKYSQGRKDIVEASSQKGRRG
LGLTLRGFDQELNVDWRDEPEPSACEQVSWFPECTTEIPDTQEMSDWMVVGKRKMIEDETEFC
GEELLHSLVLQCKSVFDVLDGEEMRRARTRANPYEMIRGVFFLNRAAMKMANMDFVDRMFTNP
RDSYGKPLVKDREAELLYFADVCA GPGGFSEYVLWRKKWHAKGFGMTLKGPNDFKLEDFYSAS
SELFEPYEGEGIDGDGDIRPENISAFRNFLVLDNTDRKGVHFLMADGGFSVEGQENLQEILSKQL
LLCQFLMALSIVRTGGHFICKTFDLTPFSVGLVYLLYCCFERVCLFKPITSRPANSERYVCKGLK
VGDDVVDYLFVAVNIKLNLQRLNTSDVNLVVPLEVIKGDHEFTDYMIRSNESHCSLQIKALAKIHAFV
QDRTLSEPRQAEIRKECLRLWGIPDQARVAPSSSDPKSKFFELIQGTEIDFSYKPTLLTSKTLEKIR
PVFDYRCMVSGSEQKFLIGLGSQIYTDGRQSDRWIKLDLKTLPDRTLLSVEIVHELKGEKGAQ
RKISAIHILDVLVLNGTDVREQHFNQRIQLAEKFVKA VSKPSRPDMNPIRVKEVYRLEEMEKIFVRLE
MKIKGSSGTPKLSYTGRRDRHFVPMGLYVRTVNEPWTMGFSKSKFFKFFYNKKT KDSTFDLPAD
SIAPFHICYGRLFWEWGDGIRVHDSQKPQDQDKLSKEDVLSFIQMHRA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

121.7

Interspecies Antigen Sequence

Mouse (90); Rat (90)

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 — FTSJD2

Entrez GeneID	23070
GeneBank Accession#	NM_015050.1
Protein Accession#	NP_055865.1
Gene Name	FTSJD2
Gene Alias	FLJ22156, KIAA0082
Gene Description	FtsJ methyltransferase domain containing 2
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016324