

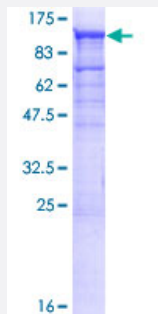
Full-Length

MGC16169 (Human) Recombinant Protein (P01)

Catalog # H00093627-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MGC16169 full-length ORF (NP_149106.2, 1 a.a. - 830 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFPLKDAEMGAFTFFASALPHDVCGSNGLPLTPNSIKILGRFQILKTITHPRLCQYVDISRGKHERL
VVVAEHCERSLEDLLRERKPVRYPSYLAPEVIAQGIFKTTDHMPSSKKPLPSGPKSDVWSLGIILFE
LCVGRKLFQSLDISERLKFLTLDCVDDTLMLAEEHGCLDIKELPETVIDLLNKCLTFHPSKRPTPD
ELMKDKVFSEVSPLYTPFTKPASLFSSSLRCADLTLPEDISQLCKDINNDYLAERSIEEVYWLCLA
GGDLEKELVNKEIIRSKPPICTLPNFLFEDGESFGQGRDRSSLDDTTVTLSLCQLRNRLKDVGGGE
AFYPLLEDDQSNLPHSNSNNELSAATLPLIIREKDTYQLNRILFDRLLKAYPYKKNQWKEARVDI
PPLMRGLTWAALLGVEGAHAKYDAIDKDTPIPTDRQIEVDIPRCHQYDELLSSPEGHAKFRRVLKA
WVVSHPDLVYWQGLDSLCAFLYLNFNNEALAYACMSAFIPKYLNFFLKDNShVIEYLTVFSQ
MIAFHDPESNLHNEIGFIPDLYAIPWFLTMFTHVFPLHKIFHLWDTLLLGNSSFPFCIGVAILQQLRD
RLLANGFNECILLFSDLPEIDIERCVRESINLFCWTPKSATYRQHAQPPKPSDDSSGGRSSAPYFS
AECPPPKTDLSRESIPLNDLKSEVSPRISAEDLIDLCELTVTGHFKTPSKKTKSSPKLLVVDIRN
SEDFIRGHISGSINIPFSAFTAEGELTQGPYTAMLQNFKGKVMVIGHVAKHTAEFAAHLVKMKYPR
ICILDGGINKIKPTGLLTIPSPQI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

120.1

Interspecies Antigen Sequence

Mouse (86); Rat (82)

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 — MGC16169

Entrez GeneID	93627
GeneBank Accession#	NM_033115.2
Protein Accession#	NP_149106.2
Gene Name	MGC16169
Gene Alias	HSPC302
Gene Description	hypothetical protein MGC16169
Gene Ontology	Hyperlink
Other Designations	TBC domain-containing protein kinase-like

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)