

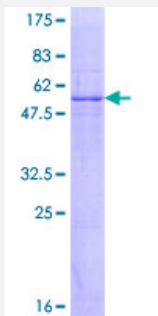
Full-Length

MGC40579 (Human) Recombinant Protein (P01)

Catalog # H00256356-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MGC40579 full-length ORF (AAH32470.1, 1 a.a. - 301 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGLLTDPEDQRAQEPYPGFVLGLDVGSSVIRCHVYDRAARVCGSSVQKVENLYPQIGWVEIDP
DVLWQIFVAVIKEAVKAAGIQMNQIVGLGISTQRATFITWNKKTGNHFNHFNISWQDLRAVELVKS
NSLLMKIFHSSCRVLHFFTRSKRLFTASLFTFTTQQTSLRLVWILQNLTEVQKAVEEENCCFGTIDT
WLLYKLTGKSVYATDFSNASTTGLFDPYKMCWSGMITSLSIPLSLLPPVRDTSNFGSVDEEIFGV
PIPVALLKVPGYDQNICYIFGKGTEIPVFYHGSTL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.3

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 — GK5

Entrez GeneID [256356](#)

GeneBank Accession# [BC032470.1](#)

Protein Accession# [AAH32470.1](#)

Gene Name GK5

Gene Alias FLJ33582, FLJ45739, MGC40579

Gene Description glycerol kinase 5 (putative)

Gene Ontology [Hyperlink](#)

Other Designations -