

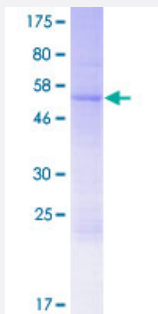
Full-Length

FRAT2 (Human) Recombinant Protein (P01)

Catalog # H00023401-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FRAT2 full-length ORF (AAH20165.1, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPCRREEEEEAGEEEAEGEEEEEDDSFLLLQQSVTLGSSGEVDRLVAQIGETLQLDAAQDSPASP
CAPPGVPLRAPGPLAAAVPTDKARPPAVPLLLPPASAETVGPAPSGALRCALGDRGRVRGRAA
PYCVAEVAAGPSALPGPCRRGWLRDAVTSRRLQRRWTQAGARAGDDDPHRLQLQLVLSGNLI
KEAVRRLQRAVAAVAATGPASAPGPGGGRSGPDRIALQPSGSL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.5

Interspecies Antigen Sequence

Mouse (75)

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 — FRAT2

Entrez GeneID [23401](#)

GeneBank Accession# [BC020165.1](#)

Protein Accession# [AAH20165.1](#)

Gene Name FRAT2

Gene Alias MGC10562

Gene Description frequently rearranged in advanced T-cell lymphomas 2

Omim ID [605006](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this intronless gene belongs to the GSK-3-binding protein family. Studies show that this protein plays a role as a positive regulator of the WNT signaling pathway. It may be upregulated in tumor progression. [provided by RefSeq]

Other Designations GSK-3 binding protein FRAT2|OTTHUMP00000020202

Pathway

- [Wnt signaling pathway](#)

Disease

- [Osteoporosis](#)