

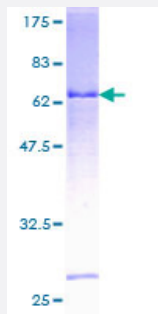
Full-Length

HEMK1 (Human) Recombinant Protein (P01)

Catalog # H00051409-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HEMK1 full-length ORF (AAH00781, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MELWGRMLWALLSGPGRRGSTRGWAFSSWQPQPPLAGLSSAIELVSHWTGVFEKRGIPARES
SEYVAHVLGAKTFQSLRPALWTQPLTSQQLQCIRELSSRRLQRMPVQYILGEWDFQGLSLRMVP
PVFIPRPETEELVEWVLEEVAQRSHAVGSPGSPLILEVCGSGAISLSLLSQLPQSRVIAVDKREA
AISLTHENAQRLRLQDRWIIHLDMTSERSWTHLPWGPMDLIVSNPPYVFHQDMEQLAPEIRSYEDP
AALDGGEEGMDIITHILALAPRLLKDSGSIFLEVDPRHPELVSSWLQSRPDLYLNLVAVRRDFCGR
PRFLHSRRSGP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.92

Interspecies Antigen Sequence

Mouse (79); Rat (79)

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 — HEMK1

Entrez GeneID[51409](#)**GeneBank Accession#**[BC000781](#)**Protein Accession#**[AAH00781](#)**Gene Name**

HEMK1

Gene Alias

FLJ22320, HEMK, MTQ1

Gene Description

HemK methyltransferase family member 1

Gene Ontology[Hyperlink](#)**Other Designations**

HEMK homolog 7kb

Pathway

- [Aminophosphonate metabolism](#)
- [Androgen and estrogen metabolism](#)
- [Histidine metabolism](#)
- [Selenoamino acid metabolism](#)

- [Tyrosine metabolism](#)