

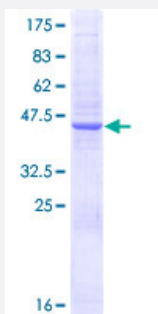
Full-Length

HEMK2 (Human) Recombinant Protein (P01)

Catalog # H00029104-P01

Size 25 ug, 10 ug

Applications



Specification

| | |
|--------------------------------------|--|
| Product Description | Human HEMK2 full-length ORF (AAH11554.1, 1 a.a. - 186 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | MAGENFATPFHGHVGRGAFSDVYEPAEDTFLLLDALAAAAELAGVEICLEVGSGSGVVSFLA SMIGPQALYMCTDINPEAACTLETARCNKVHIQPVITDLVGSHGIEAAWAGGRNGREVMDFPL VPDLLSPRGLFYLVTIKENNPPEILKIMKTGLQGTTALSRQAGQETLSVLKFTKS |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 46.2 |
| Interspecies Antigen Sequence | Mouse (76); Rat (77) |
| 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 — N6AMT1

Entrez GeneID [29104](#)

GeneBank Accession# [BC011554.1](#)

Protein Accession# [AAH11554.1](#)

Gene Name N6AMT1

Gene Alias C21orf127, HEMK2, MGC19995, MTQ2, N6AMT, PRED28

Gene Description N-6 adenine-specific DNA methyltransferase 1 (putative)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the methyltransferase superfamily. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations HemK methyltransferase family member 2|N-6 adenine-specific DNA methyltransferase 1|N6-DNA-methyltransferase|OTTHUMP00000096393|OTTHUMP00000096394

Disease

- [Tobacco Use Disorder](#)