

Recombinant Full Length Human HEMK1 Protein, GST-tagged

Cat. No. HEMK1-3476HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HEMK1 full-length ORF (AAH00781, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	338 amino acids
Description	HEMK1 (HemK Methyltransferase Family Member 1) is a Protein Coding gene. GO annotations related to this gene include methyltransferase activity and N-methyltransferase activity.
Molecular Mass	62.92 kDa
AA Sequence	MELWGRMLWALLSGPGRRGSTRGWAFSSWQPQPPLAGLSSAIELVSHWTGVFEK RGIPEARESSEYIVAHVLGAKTFQSLRPALWTQPLTSQQQLQCIRELSSRRLQRMPVQ YILGEWDFQGLSLRMVPPVFIPRPETEELVEVWLEEVAQRSHAVGSPGSPLILEVGC GSGAISLSLLSQLPQSRVIAVDKREAAISLTHENAQRLRLQDRIWIIHLDMTSERSWT HLPWGPMDLIVSNPPYVFHQDMEQLAPEIRSYEDPAALDGGEEGMDIITHILALAPRL LKDSGSIFLEVDPRHPELVSSWLQSRPDLYLNLVAVRRDFCGRPRFLHSRRSGP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HEMK1 HemK methyltransferase family member 1 [Homo sapiens]
Official Symbol	HEMK1
Synonyms	HEMK1; HemK methyltransferase family member 1; hemK methyltransferase family member 1; MTQ1; m.HsaHemKP; HEMK homolog 7kb; HEMK; FLJ22320;
Gene ID	51409
mRNA Refseq	NM_016173
Protein Refseq	NP_057257
MIM	618609
UniProt ID	Q9Y5R4

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