

# Recombinant Full Length Human CENPI Protein, GST-tagged

Cat. No. CENPI-5089HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human FSHPRH1 full-length ORF ( AAH12462.1, 1 a.a. - 522 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	522 amino acids
<b>Description</b>	The product of this gene is involved in the response of gonadal tissues to follicle-stimulating hormone. This gene is also a potential candidate for human X-linked disorders of gonadal development and gametogenesis. [provided by RefSeq]
<b>Molecular Mass</b>	86.2 kDa
<b>AA Sequence</b>	MSPQKRVKNVQAQNRTSQGSSSFQTTL <del>SAW</del> KVKQDPSNSKNISKHGQNNPVG GDYEHADDQAEEDALQMAVGYFEKGP <del>IKASQNKDKTLEKHLKTVENVAW</del> KNG LASEEIDILLNIALSGKFGNAVNTRILKCMIPATVISED <del>SVVKA</del> VS <del>WLC</del> VGKCSG STKVLFYRWLVAMFDFIDRKEQINLLYGFF <del>FASLQDDALCPYVCHLLYLLTK</del> KENVKPFVRKLLDLQAKMGMQPHLQALLSLYKFFAPALISVSLPVRK KIYFKNSEN <del>LWKTALLAVKQRNR</del> GPSPEPLKMLGPANVRPLKRK WNSLSVIPVLN <del>SSSYTKECGK</del> KEMSLSDCLNRS <del>GSFPL</del> EQLQSF <del>PQLLQNIHCLELPSQMG</del> SVLNNSLLLHYIN <del>CVRDEPVLLRF</del> Y YWLSQTLQEECIWYKVNNYEHGKEFTN <del>FLDTIIRAECFLQEGFYSCEAF</del> LYKSLPLWDGLCCRSQFLQLVSWIPFSS <del>FSEVKPL</del> LDHLAQLFFTSTIYFKCSV LQSLKELLQNWLLWLSMDIHKMPVTNSPL

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CENPI centromere protein I [ Homo sapiens ]
<b>Official Symbol</b>	CENPI
<b>Synonyms</b>	CENPI; centromere protein I; FSH primary response (LRPR1 homolog, rat) 1, FSH primary response (LRPR1, rat) homolog 1, FSHPRH1; CENP I; LRPR1; Mis6; FSH primary response 1; FSH primary response protein 1; leucine-rich primary response protein 1; interphase centromere complex protein 19; follicle-stimulating hormone primary response protein; CENP-I; FSHPRH1;
<b>Gene ID</b>	2491
<b>mRNA Refseq</b>	NM_006733
<b>Protein Refseq</b>	NP_006724
<b>MIM</b>	300065

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