

Recombinant Full Length Human FHL5 Protein, GST-tagged

Cat. No. FHL5-4970HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FHL5 full-length ORF (AAH21723, 1 a.a. - 284 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	284 amino acids
Description	The protein encoded by this gene is coordinately expressed with activator of cAMP-responsive element modulator (CREM). It is associated with CREM and confers a powerful transcriptional activation function. CREM acts as a transcription factor essential for the differentiation of spermatids into mature spermatozoa. There are multiple polyadenylation sites found in this gene. [provided by RefSeq
Molecular Mass	56.98 kDa
AA Sequence	MTAHFYCQYCTASLLGKKYVLKDDSPYCVTCYDRVFSNYCEECKKPIESDSKDLC YKDRHWHEGCFKCTKCNHSLVEKPFAAKDERLLCTECYSNECSSKCFHCKRTIMPG SRKMEFKGNYWHETCFVCENCRQPIGTKPLISKESGNYCVPCFEKEFAHYCNFCKK VITSGGITFCDDLWHKECFCLSCDKDLCEEQFMSRDDYPFCMDCYNHLYANKCVA CSKPISGLTGAKFICFQDSQWHSECFNCGKCSVSLVGKGFLTQNKEIFCQKCGSGM DTDI
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 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	FHL5 four and a half LIM domains 5 [Homo sapiens]
Official Symbol	FHL5
Synonyms	FHL5; four and a half LIM domains 5; four and a half LIM domains protein 5; ACT; dJ393D12.2; FLJ33049; FHL-5; 1700027G07Rik; LIM protein ACT; activator of CREM in testis; activator of cAMP-responsive element modulator in testis; activator of cAMP-responsive element modulator (CREM) in testis; RP3-393D12.2; KIAA0776;
Gene ID	9457
mRNA Refseq	NM_001170807
Protein Refseq	NP_001164278
MIM	605126
UniProt ID	Q5TD97

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