

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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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