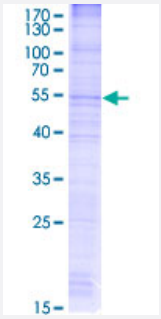
Full-Length

CKLF (Human) Recombinant Protein (P01)

Catalog # H00051192-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CKLF full-length ORF (NP_058647.1, 1 a.a. - 152 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MDNVQPKIKHRPFCFSVKGHVKMLRLALTVTSMTFFIIAQAPEPYIVITGFEVTVILFFILLYVLRLDRL MKWLFWPLLDIINSLVTTVFMLIVSVLALIPETTTLTVGGGVFALVTAVCCLADGALIYRKLLFNPSG PYQKKPVHEKKEVL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.6
Interspecies Antigen Sequence	Mouse (59); Rat (62)
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 — CKLF

Entrez GeneID	51192
GeneBank Accession#	NM_016951.2
Protein Accession#	NP_058647.1
Gene Name	CKLF
Gene Alias	C32, CKLF1, CKLF2, CKLF3, CKLF4, HSPC224, UCK-1
Gene Description	chemokine-like factor
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is a cytokine. Cytokines are small proteins that have an essential role in t he immune and inflammatory responses. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 16. The protein encoded by this gene is a potent chemoattra ctant for neutrophils, monocytes and lymphocytes. It also can stimulate the proliferation of skeletal muscle cells. This protein may play important roles in inflammation and in the regeneration of skel etal muscle. Alternatively spliced transcript variants encoding different isoforms have been identifi ed. [provided by RefSeq
Other Designations	chemokine-like factor 1|chemokine-like factor 2|chemokine-like factor 3|chemokine-like factor 4|tr ansmembrane proteolipid