

Recombinant Human NCKAP1L, GST-tagged

Cat. No. NCKAP1L-13732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCKAP1L protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	453-613a.a.
Description	This gene encodes a member of the HEM family of tissue-specific transmembrane proteins which are highly conserved from invertebrates through mammals. This gene is only expressed in hematopoietic cells. The encoded protein is a part of the Scar/WAVE complex which plays an important role in regulating cell shape in both metazoans and plants. Alternatively spliced transcript variants encoding different isoforms have been found.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NCKAP1L NCK-associated protein 1-like [Homo sapiens]
------------------	--

 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

Official Symbol	NCKAP1L
Synonyms	NCKAP1L; NCK-associated protein 1-like; HEM1, hematopoietic protein 1; nck-associated protein 1-like; hematopoietic protein 1; membrane-associated protein hem-1; HEM1;
Gene ID	3071
mRNA Refseq	NM_001184976
Protein Refseq	NP_001171905
MIM	141180
UniProt ID	P55160
Chromosome Location	12q13.1
Pathway	Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem;
Function	Rac GTPase activator activity; protein binding; protein complex binding; protein kinase activator activity;

 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