

Recombinant Human NKAPL protein, GST-tagged

Cat. No. NKAPL-301398H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NKAPL protein(201-275 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	201-275 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	YSDSDSNSESDTNSDSDDDKKRVKAKKKKKKKKHKTKKKKKNKKTKESSDSSCKDSEEDLSEATWMEQPNVADTM
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200

 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

μl sterile water to achieve a working concentration of 0.25 g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	NKAPL NFKB activating protein-like [Homo sapiens]
Official Symbol	NKAPL
Synonyms	NKAPL; NFKB activating protein-like; C6orf194, chromosome 6 open reading frame 194; NKAP-like protein; bA424I5.1; C6orf194; MGC126730; MGC126734;
Gene ID	222698
mRNA Refseq	NM_001007531
Protein Refseq	NP_001007532
UniProt ID	Q5M9Q1
SDS-PAGE	

 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