

Recombinant Human CNKSR3 protein, GST-tagged

Cat. No. CNKSR3-3533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNKSR3 protein(1-352 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-352 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	MEPVTKWSPKQVVDWTRGLDDCLQQYVHKFEREKINGEQLLQISHQDLEELGVTRI GHQELVLEAVDLLCALNYGLETDNMKNLVLKL RASSHNLQNYISSRRKSPAYDGNTS RKAPNEFLTSVVELIGA A KALLAWLDRAPFTGITDFSVTKNKIIQLCLDLTTTVQKDCF VAEMEDKVLTVVKVLNGICDKTIRSTTDPVMSQCACLEEVHLPNIKPG EGLGMYIKST YDGLHVITGTTENSPADRSQKIHAGDEVIQVNQQTVVGWQLKNLVKKLRENPTGVVL LLKKRPTGSFNFTPAPLKNLRWKPPLVQTSPPPATTQSPESTMDTSLKKEKSAILDLY IPPPAV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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Storage

Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 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

CNKSR3 CNKSR family member 3 [Homo sapiens]

Official Symbol

CNKSR3

Synonyms

CNKSR3; CNKSR family member 3; MAGI1, membrane associated guanylate kinase interacting protein like 1; connector enhancer of kinase suppressor of ras 3; FLJ31349; CNK3; maguin-like protein; CNK homolog protein 3; connector enhancer of KSR 3; membrane associated guanylate kinase interacting protein-like 1; membrane-associated guanylate kinase-interacting protein-like 1; membrane associated guanylate kinase, WW and PDZ domain containing 1; MAGI1; RP11-486M3.1;

Gene ID

154043

mRNA Refseq

NM_173515

Protein Refseq

NP_775786

UniProt ID

Q6P9H4

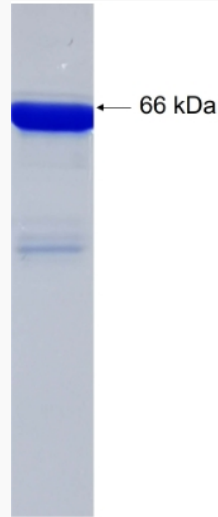
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SDS-PAGE



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