

Recombinant Human NUA2 protein, His-tagged

Cat. No. NUA2-1390H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUA2 protein(1-303 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-303 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MESLVFARRSGPTPSAAELARPLAEGLIKSPKPLMKKQAVKRHHHKHNLRRHYEFLE TLGKGTYGKVKKARESSGRLVAIKSIRKDKIKDEQDLMHIRREIEIMSSLNHPHIIAHE VFENSSKIVIVMEYASRGDLYDYISERQQLSEREARHFFRQIVSAVHYCHQNRVVHR DLKLENILLDANGNIKIADFGLSNLYHQGKFLQTFCGSPLYASPEIVNGKPYTGPEVD SWSLGVLLYILVHGTMPFDGHDHKILVKQISNGAYREPPKPSDACGLIRWLLMVNPT RRATLEDVASHWWW
Purity	85%, 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 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

 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

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 [NUAK2](#) [NUAK family, SNF1-like kinase, 2 \[Homo sapiens \]](#)

Official Symbol [NUAK2](#)

Synonyms [NUAK2](#); [NUAK family, SNF1-like kinase, 2](#); [NUAK family SNF1-like kinase 2](#); [FLJ90349](#); [SNARK](#); [SNF1/AMP activated protein kinase](#); [omphalocele kinase 2](#); [SNF1/AMP kinase-related kinase](#); [DKFZp434J037](#); [DKFZp686F01113](#);

Gene ID [81788](#)

mRNA Refseq [NM_030952](#)

Protein Refseq [NP_112214](#)

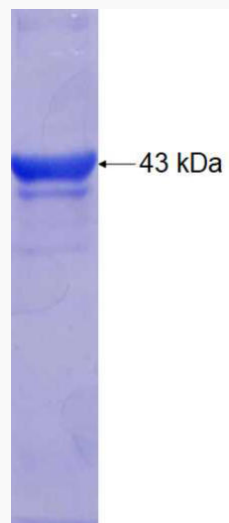
MIM [608131](#)

UniProt ID [Q9H093](#)

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SDS-PAGE

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