

Recombinant Human NUB1 protein, His-tagged

Cat. No. NUB1-1391H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUB1 protein(252-601 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	252-601 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 7.4). 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 300 mM imidazole.
AASequence	YGIALPCLLDADKYFCECCRELLD TVDNYAVLQLDIVWCYFRLEQLECLDDAEKKNL AQKCFKNCYGENHQRLVHIKGNCGKEKVLFLRLYLLQGIRNYHSGNDVEAYEYLNK ARQLFKELYIDPSKVDNLLQLGFTAQEARLGLRACDGNVDHAATHITNRREELAQIRK EEKEKRRRLENIRFLKGMGYSTHAAQQILLSNPQMWWLNDSNPETDNRQESPSQ ENIDRLVYMGFDALVAEAALRVFRGNVQLAAQTLAHNGGSLPPELPLSPEDSLPPA TSPSDSAGTSSASTDEDMETEAVNEILEDIPEHEEDYLDSTLEDEEIIIAEYLSYVENR KSATKKN
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,

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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	NUB1 negative regulator of ubiquitin-like proteins 1 [Homo sapiens]
Official Symbol	NUB1
Synonyms	NUB1; negative regulator of ubiquitin-like proteins 1; NEDD8 ultimate buster 1; BS4; NYREN18; NEDD8 ultimate buster-1; renal carcinoma antigen NY-REN-18; NUB1L;
Gene ID	51667
mRNA Refseq	NM_001243351
Protein Refseq	NP_001230280
MIM	607981
UniProt ID	Q9Y5A7

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SDS-PAGE



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