

Recombinant Human NUP85 protein, His&Myc-tagged

Cat. No. NUP85-563H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUP85 protein(Q9BW27)(1-656aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-656a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	82.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MEELDGEPTVTLIPGVNSKKNQMYFDWGPGEMLVCETSFNKKEKSEMVPSCPFIIYII
 RKDVDVYSQILRKLFNESHGIFLGLQRIDEELTGKSRKSQLVRVSKNYRSVIRACMEE
 MHQVAIAAKDPANGRQFSSQVSILSAMELIWNLCEILFIEVAPAGPLLLHLLDWVRLH
 VCEVDSLADVLGSENPSKHDSFWNLVTILVLQGRLEARQMLSKEADASPASAGIC
 RIMGDLMRTPILSPGNTQTLTELELKWQHWHEECERYLQDSTFATSPHLESLLKIM
 LGDEAALLEQKELLSNWWYHFLVTRLLYSNPTVKPIDLHYAQSLLDLFLGGESSPEPL
 DNILLAAFEFDIHQVIKECSIALSNWWFVAHLTDLLDHCKLLQSHNLYFGSNMREFLLL
 EYASGLFAHPSLWQLGVDYFDYCPSELGRVSLELHIERIPLNTEQKALKVLRICEQRQ
 MTEQVRSICKILAMKAVRNNRLGSALSWSIRAKDAAFATLVSDRFLRDYCERGCFS
 LDLIDNLGPAMMLSDRLTFLGKYREFHRMYGEKRFADAASLLLSLMTSRIAPRSFWM
 TLLTDALPLLEQKQVIFSAEQTYELMRCLDLTSRRPVHGESDTEQLQDDDIETTKVE
 MLRLSLARNLARAIIREGSLEGS

GENE INFORMATION

Gene Name NUP85 nucleoporin 85kDa [Homo sapiens]

Official Symbol NUP85

Synonyms NUP85; nucleoporin 85kDa; nuclear pore complex protein Nup85; FLJ12549; NUP75; frount; pericentrin-1; nucleoporin Nup75; nucleoporin Nup85; 85 kDa nucleoporin; Nup75;

Gene ID 79902

mRNA Refseq NM_024844

Protein Refseq NP_079120

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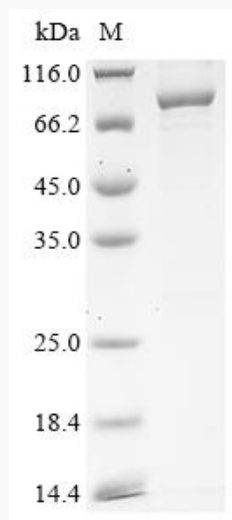
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MIM 170285

UniProt ID Q9BW27

SDS-PAGE



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