

## Recombinant Human NUP85 protein, His-TF-tagged

Cat. No. NUP85-2423H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NUP85 protein(Q9BW27)(1-656aa), fused with N-terminal His-TF tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-656aa
<b>Form</b>	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.
<b>Molecular Mass</b>	128.2 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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 concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

MEELDGEPTVTLIPGVNSKKNQMYFDWGPGEMLVCETSFNKKEKSEMVPSCPFIIYI  
 RKDQDVYSQILRKLNFESHGIFLGLQRIDEELTGKSRKSQLVRVSKNYRSVIRACMEE  
 MHQVAIAAKDPANGRQFSSQVSILSAMELIWNLCEILFIEVAPAGPLLLHLLDWVRLH  
 VCEVDSLADVLGSENP SKHDSFWNLVTLVLQGRLEARDQMLSKEADASPASAGIC  
 RIMGDLMRTMPILSPGNTQTLTELELKWQHWHEECERYLQDSTFATSPHLESLLKIM  
 LGDEAALLEQKELLSNWHYHFLVTRLLYSNPTVKPIDLHYAQSLLDLFLGGESSPEPL  
 DNILLAAFEFDIHQVIKECSIALSNNWFVAHLTDLLDHCKLLQSHNLYFGSNMREFLLL  
 EYASGLFAHPSLWQLGVDYFDYCPSELGRVSLHIERIPLNTEQKALKVLRICEQRQ  
 MTEQVRSICKILAMKAVRNNRLGSALSWSIRAKDAAFATLVSDRFLRDY CERGCFSD  
 LDLIDNLGPAMMLSDRLTFLGKYREFHRMYGEKRFADAASLLLSLMTSRIAPRSFWM  
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 MLRLSLARNLARAIIREGSLEGS

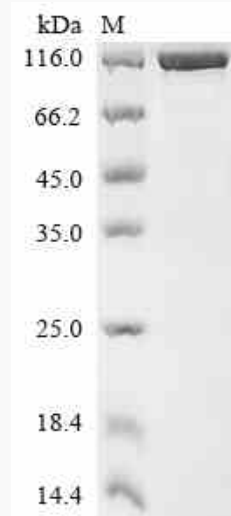
**GENE INFORMATION**

<b>Gene Name</b>	NUP85 nucleoporin 85kDa [ Homo sapiens ]
<b>Official Symbol</b>	NUP85
<b>Synonyms</b>	NUP85; nucleoporin 85kDa; nuclear pore complex protein Nup85; FLJ12549; NUP75; front; pericentrin-1; nucleoporin Nup75; nucleoporin Nup85; 85 kDa nucleoporin; Nup75;
<b>Gene ID</b>	79902
<b>mRNA Refseq</b>	NM_024844
<b>Protein Refseq</b>	NP_079120
<b>MIM</b>	170285

UniProt ID

Q9BW27

SDS-PAGE



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