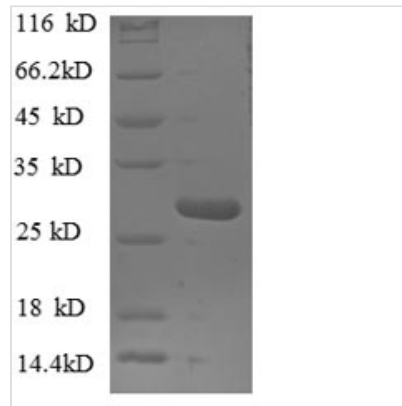




Recombinant Human Nuclear pore complex protein Nup153(NUP153),partial

Product Code	CSB-EP016190HU
Relevance	Component of the nuclear pore complex (NPC), a complex required for the trafficking across the nuclear envelope. Functions as a scaffolding element in the nuclear phase of the NPC essential for normal nucleocytoplasmic domain transport of proteins and mRNAs. Involved in the quality control and retention of unspliced mRNAs in the nucleus; in association with TPR, regulates the nuclear export of unspliced mRNA species bearing constitutive transport element (CTE) in a NXF1- and KHDRBS1-independent manner. Mediates TPR anchoring to the nuclear membrane at NPC. The repeat-containing domain may be involved in anchoring other components of the NPC to the pore membrane. Possible DNA-binding subunit of the nuclear pore complex (NPC).
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P49790
Storage Buffer	Tris-based buffer,50% glycerol
Alias	153 kDa nucleoporinNucleoporin Nup153
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	KAGSSWQCDCDLLQNKVTDNKCIAACQAALKSPRDTAKQTGIETPNKSGKTTLS ASGTGFGDKFKPVIGTWDCDCLVQNKPEAIKCVACETPKPGTCVKRALTLTV VSESAETMTASSSSCTVTTGTLGFGDKFKRPIGWSVCCVSNNAEDNKC SCMSEKPGSSVPASSSSTVPVSLPSGGSLGLEKFKKPEGSWDCELCLVQNKA DSTKCLACESAKPG
Research Area	Immunology
Source	E.coli
Gene Names	NUP153
Expression Region	657-880aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	27.3kDa
Protein Description	Partial

**Image**

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.