



# Recombinant Human Nuclear pore complex protein Nup88 (NUP88)

<b>Product Code</b>	CSB-EP860768HU-B
<b>Abbreviation</b>	NUP88
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q99567
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAAEGPVGD GELWQTWLPN HVVFLRLREG LKNQSPTEAE KPASSSLPSS PPPQLLTRNV VFGLGGELFL WDGEDSSFLV VRLRGPSSGGG EEPALSQYQR LLCINPPLFE IYQVLLSPTQ HHVALIGIKG LMVLELPKRW GKNSEFEGGK STVNCSTTPV AERFFTSSTS LTLKHAAWYP SEILDPHVVL LTSDNVIRIY SLREPQTPTN VIILSEAEAE SLVLNKGRAY TASLGETAVA FDFGPLAAVP KTLFGQNGKD EVVAYPLYIL YENGETFLTY ISLLHSPGNI GKLLGPLPMH PAAEDNYGYD ACAVLCLPCV PNILVIATES GMLYHCVVLE GEEEDDHTSE KSWDSRIDLI PSLYVFECVE LELALKLASG EDDPFDSDFS CPVKLHRDPK CPSRYHCTHE AGVHSVGLTW IHKLHKFLGS DEEDKDSLQE LSTEQKCFVE HILCTKPLPC RQPAPIRGFW IVPDILGPTM ICITSTYECL IWPLLSTVHP ASPLLCTRE DVEVAESPLR VLAETPDSFE KHIRSILQRS VANPAFLKAS EKDIAPPPEE CLQLLSRATQ VFREQYILKQ DLAKEEIQRR VKLLCDQKKK QLEDLSYCRE ERKSLREMAE RLADKYEEAK EKQEDIMNRM KLLHSFHSE LPVLSDSERD MKKELQLIPD QLRHLGNAIK QVTMKKDYQQ QKMEKVLSP KPTIILSAYQ RKCIQSILKE EGEHIREMVK QINDIRNHVN F
<b>Source</b>	E.coli
<b>Target Names</b>	NUP88
<b>Protein Names</b>	Recommended name: Nuclear pore complex protein Nup88 Alternative name(s): 88 kDa nucleoporin Nucleoporin Nup88
<b>Expression Region</b>	1-741
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins, a family of 50 to 100



proteins, are the main components of the nuclear pore complex in eukaryotic cells. This protein belongs to the nucleoporin family and is associated with the oncogenic nucleoporin CAN/Nup214 in a dynamic subcomplex. This protein is also overexpressed in a large number of malignant neoplasms and precancerous dysplasias.

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**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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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