

## Product datasheet for TP301806

### NUP88 (NM\_002532) Human Recombinant Protein

#### Product data:

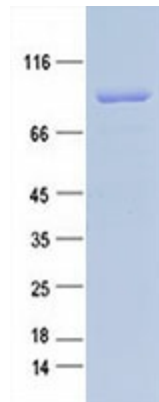
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human nucleoporin 88kDa (NUP88), full length, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201806 representing NM_002532 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MAAAEQPVGDGELWQTLPNHWFLRLREGLKNQSPTEAEKPASSSLPSSPPPQLLTRNVVFLGGELFL WDGEDSSFLVRLRGPSGGGEEPALSQYQRLLCINPPLFEIYQVLLSPTQHHVALIGIKGLMVLELPKRW GKNSEFEGGKSTVNCSTTPVAERFFTSSTSLTKHAAWYPSEILDPHVLLTSDNVIRIYSLREPQTPTN VIILSEAEESLVLNKGAYTASLGETAVAFDFGPLAAMPKTLFGQNGKDEWAYPLYIYENGETFLTY ISLLHSPGNIGKLLGPLPMHPAAEDNYGYDACAVLCLPCVPNIVATESGMLYHCVVLEGEEDDHTSE KSWDSRIDLIPSLYVFECVELELALKLASGEDDPFSDSFPCPKLHRDPKPSRYHCTHEAGVHSVGLTW IHKLHKFLGSDDEEDKDSLQELSTEQKCFVEHILCTKPLPCRQPAPIRGFWIVPDILGPTMICYSTYECL IWPLLSTVHPASPPLLCTREDVEVAESPLRVLAEPTDSFEKHRSILQRSVANPAFLKASEKDIAPPPPEE CLQLLSRATQVFREQYILKQDLAKEEIQRRVKLLCDQKKKQLEDLSYCREERKSLREMAERLADKYEEAK EKQEDIMNRMKKLLHSFHSPLVLSDSERDMKKELQLIPDQLRHLGNAIKQVTMCKDYQQQKMEKVLSP KPTIILSAYQRKCIQSILKEEGEHIREMVKQINDIRNHVNF  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-Myc/DDK
Predicted MW:	83.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_002523</a>


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**Locus ID:** 4927  
**UniProt ID:** [Q99567](#)  
**RefSeq Size:** 2381  
**Cytogenetics:** 17p13.2  
**RefSeq ORF:** 2223  
**Synonyms:** FADS4

**Summary:** 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. The protein encoded by this gene 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. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]

### Product images:



Coomassie blue staining of purified NUP88 protein (Cat #TP301806). The protein was produced from mammalian cells transfected with NUP88 cDNA clone (Cat #[RC201806]).