Recombinant Human Nuclear RNA export factor 5 (NXF5)

Product Code	CSB-EP016223HU-B
Abbreviation	NXF5
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.	Q9H1B4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MRRNTQDENM RKWFKVTIPY GIKYDKAWLM NSIQSNCSVP FTPVDFHYIR NRACFFVQVA SAASALKDVS YKIYDDENQK ICIFVSHFTA PYSVKNKLKP GQMEMLKLTM NKRYNVSQQA LDLQNLRFDP DLMGRDIDII LNRRNCMAAT LKITERNFPE LLSLNLCNNK LYQLDGLSDI TEKAPKVKTL NLSKNKLESA WELGKVKGLK LEELWLEGNP LCSTFSDQSA YVSAIRDCFP KLLRLDGREL SAPVIVDIDS SETMKPCKEN FTGSETLKHL VLQFLQQSNL CKYFKDSRNI KILKDPYLQR KLLKHTKCPR NVDSLSALPE TQHDFTSILV DMWYQTVNTC FLPRAGPESQ RWWCLLSLKW KDGLRVLILP SCGPSSLPLA AIPVCAS
Source	E.coli
Target Names	NXF5
Protein Names	Recommended name: Nuclear RNA export factor 5 Alternative name(s): TAP-like protein 1 Short name= TAPL-1
Expression Region	1-397
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene is one member of a family of nuclear RNA export factor genes. The encoded protein can bind RNA, and is implicated in mRNA nuclear export. However, this protein has lost several C-terminal protein domains found in other family members that are required for export activity, and may be an evolving pseudogene. Alternatively spliced transcript variants have been described, but most are candidates for nonsense-mediated decay (NMD) and may not express proteins in vivo.
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.
Shelf Life	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.