

Recombinant Human NXF2 Protein, His-tagged

Cat. No. NXF2-2520H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NXF2 Protein (Leu391-Ser625) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu391-Ser625
Description	This gene encodes a member of a family of nuclear RNA export proteins. The encoded protein is associated with the nuclear envelope and aids in the export of mRNAs. There is a closely related paralog of this gene located adjacent on chromosome X and on the opposite strand.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.1 kDa Accurate Molecular Mass: 29 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	NXF2 nuclear RNA export factor 2 [Homo sapiens (human)]
Official Symbol	NXF2
Synonyms	NXF2; nuclear RNA export factor 2; cancer/testis antigen 39; CT39; TAP like protein 2; TAPL 2; TAP-like protein 2; t-complex protein 11 homolog; NXF2B; TAPL-2; FLJ20416;
Gene ID	56001
mRNA Refseq	NM_022053
Protein Refseq	NP_071336
MIM	300315
UniProt ID	Q9GZY0

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