

Recombinant Mouse Nxf2 Protein, His-tagged

Cat. No. Nxf2-1874M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nxf2 Protein (Leu454-Lys685) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Leu454-Lys685
Description	Enables mRNA binding activity. Acts upstream of or within poly(A)+ mRNA export from nucleus. Located in nuclear envelope. Is expressed in brain; sensory organ; and testis. Orthologous to human NXF2B (nuclear RNA export factor 2B) and NXF5 (nuclear RNA export factor 5).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.7 kDa Accurate Molecular Mass: 28 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [*Mus musculus* (house mouse)]

Official Symbol

Nxf2

Synonyms

NXF2; nuclear RNA export factor 2; Nxf-b; 4930455N06Rik;

Gene ID

83454

mRNA Refseq

NM_031259

Protein Refseq

NP_112549

UniProt ID

Q99MW6

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA