

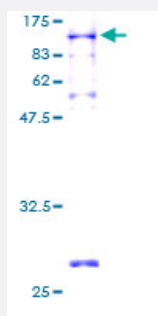
Full-Length

NXF2 (Human) Recombinant Protein (P01)

Catalog # H00056001-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NXF2 full-length ORF (AAH15020, 1 a.a. - 626 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MCSTLKCCGTYRTEVAECHDHGSTFQGRKKGGSSFRDNFDKRSCHYEHHGGYERPPSHCQEND
GSVEVRDVHKDQQLRHTPYRIRCEIRRMKWHSEDEIRITWRNRKPPERKMGQNTQDGYTRNWFK
VTIPYGIKYDKAWLMNSIQSHCSDFRTPVDFHYVRNRACFFVQDASAASALKDVSYKIYDDENQKI
CIFVNHSTAPYSVKNKLRPGQMEMLKLTMNKRYNVSQQALDLQNLRFDPDLMGRDIDILNRRNCM
AATLKIERNFPELLSLNLCNNKLYQLDGLSDITEKAPKVKTNLNLSKNKLESAWELGKVKGKLEEL
WLEGNPLCSTFSDQSAYSAIRDCFPKLLRLDGRELSAPVVIDSSETMKPCKENFTGSETLKHL
VLQFLQQYYSIDSGDRQGLLGAYHDEACFSLAIPFDPKDSAPSSLCKYFEDSRNMKTLKDPYLK
GELLRRTKRDIVDSLALPKTQHDLSILVDVWCQTERMLCFSVNGVFKEVEGQSQGSVLAFTRT
FIATPGSSSSSLCIVNDELFRDASPQETQSAFSIPVSTLSSSSEPSLSQEQQEMVQAFSAQSGMK
LEWSQKCLQDNEWNYTRAGQAFTMLQTEGKIPAEAFKQIS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

94.60

Interspecies Antigen Sequence

Mouse (40); Rat (54)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NXF2

Entrez GeneID	56001
GeneBank Accession#	BC015020
Protein Accession#	AAH15020
Gene Name	NXF2
Gene Alias	FLJ20416, TAPL-2
Gene Description	nuclear RNA export factor 2
Omim ID	300315
Gene Ontology	Hyperlink
Gene Summary	This gene is one of a family of nuclear RNA export factor genes. It encodes a protein that is involved in mRNA export, is located in the nucleoplasm, and is associated with the nuclear envelope. Alternative splicing seems to be a common mechanism in this gene family. Two variants have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000023711 OTTHUMP00000023712 TAP like protein 2