

## Recombinant Human NXF2 Protein, His-tagged

**Cat. No.** NXF2-1977H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human NXF2 protein, fused to His-tagged at N-terminus, was expressed in E. coli                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | 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. [provided by RefSeq, Aug 2013]. |
| <b>Form</b>             | 25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 100 mM Arg. Store at -80 Centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.                                                                                       |
| <b>Molecular Mass</b>   | 71.6 kDa                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                      |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                 |

### GENE INFORMATION

|                  |                                                   |
|------------------|---------------------------------------------------|
| <b>Gene Name</b> | NXF2 nuclear RNA export factor 2 [ Homo sapiens ] |
|------------------|---------------------------------------------------|

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|                 |                       |
|-----------------|-----------------------|
| Official Symbol | NXF2                  |
| Synonyms        | CT39; TAPL-2; TCP11X2 |
| Gene ID         | 56001                 |
| mRNA Refseq     | NM_022053             |
| Protein Refseq  | NP_071336             |
| MIM             | 300315                |
| UniProt ID      | Q9GZY0                |

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