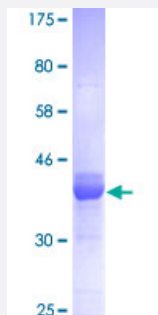


# NFIC (Human) Recombinant Protein (Q01)

Catalog # H00004782-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                         |                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| Product Description     | Human NFIC partial ORF ( NP_005588, 314 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.        |
| Sequence                | TEDMEGGISSPVKKTEMKSPFNPSQDSPRLSSFTQHHRPVIAVHSGIARSPHPSSALHFPTT<br>SILPQTASTYFPHTAIRYPHNLNPQDPLKDLVSLACDPASQQPGP |
| Host                    | Wheat Germ (in vitro)                                                                                           |
| Theoretical MW (kDa)    | 37.84                                                                                                           |
| Preparation Method      | <a href="#">in vitro wheat germ expression system</a>                                                           |
| 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 — NFIC

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Entrez GeneID       | <a href="#">4782</a>                                    |
| GeneBank Accession# | <a href="#">NM_005597</a>                               |
| Protein Accession#  | <a href="#">NP_005588</a>                               |
| Gene Name           | NFIC                                                    |
| Gene Alias          | CTF, CTF5, MGC20153, NF-I, NFI                          |
| Gene Description    | nuclear factor I/C (CCAAT-binding transcription factor) |
| Omim ID             | <a href="#">600729</a>                                  |
| Gene Ontology       | <a href="#">Hyperlink</a>                               |
| Other Designations  | CCAAT-binding transcription factor nuclear factor I/C   |

## Disease

- [Tobacco Use Disorder](#)