

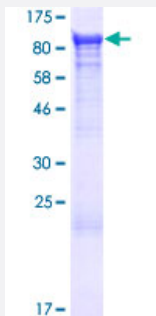
Full-Length

NSF (Human) Recombinant Protein (P01)

Catalog # H00004905-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NSF full-length ORF (AAH30613.1, 1 a.a. - 744 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGRSMQAARCPTDELSLTNCAVVNEKDFQSGQHVVIRTSPNHRYTFTLKTHPSVVPGSIAFSLP
QRKWAGLSIGQEIEVSLYTFDKAKQCIGTMTIEIDFLQKKSIDSNPYDTDKMAAEFIQQFNNQAFSV
GQQLVFSFNEKLFGLLVKDIEAMDPSILKGEPATGKRQKIEVGLVVGNSQVAFKAENSSLNLIGK
AKTKENRQSIINPDWNFEKMGIGGLDKEFSDIFRRASFASRVFPPEVEQMGCKHVKGILLYGPPGC
GKTLARQIGKMLNAREPKVVNGPEILNKVYGESEANIRKLFADAEQRRLGANSGLHIIIFDEIDAI
CKQRGSMAGSTGVHDTVVNQLLSKIDGVEQLNNILVIGMTNRPDLIDEALLRPGRLVVKMEIGLPD
EKGRLQILHIHTARMRGHQLLSADVDIKELAVETKNFSGAELEGLVRAAQSTAMNRHIKASTKVEV
DMEKAESLQVTRGDFLASLENDIKPAFGTNQEDYASYMNGIWKWGDVPVTRVLDDGELLVQQTKNS
DRTPLVSVLLEGPPHSGKTALAAKIAEESNFPFIKICSPDKMIGFSETAKCQAMKKIFDDAYKSQLS
CVVDDIERLLDYVPIGPRFSNLVLQALLVLLKKAPPQGRKLLIGTTSRKDVLQEMEMLNAFSTTIH
VPNIATGEQLLEALELLGNFKDKERTTIAQQVKGKKVWIGIKLLMLIEMSLQMDPEYRVRKFLALL
REEGASPLDFD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

109

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 — NSF

Entrez GeneID	4905
GeneBank Accession#	BC030613.2
Protein Accession#	AAH30613.1
Gene Name	NSF
Gene Alias	SKD2
Gene Description	N-ethylmaleimide-sensitive factor
Omim ID	601633
Gene Ontology	Hyperlink
Other Designations	N-ethylmaleimide-sensitive factor-like protein OTTHUMP00000166031

Disease

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