

Recombinant Rat NSF Protein

Product Manual

1. Product Basic Information

Product No.: REP07646

Protein Name: Vesicle-Fusing Atpase (NSF)

Aliases: SKD2; DEE96; SEC18; vesicle-fusing ATPase; NEM-sensitive fusion protein; vesicular-fusion protein NSF; N-ethylmaleimide-sensitive fusion protein; epididymis secretory sperm binding protein; N-ethylmal...

UniProt ID: P46459

UniProt Link: <https://www.uniprot.org/uniprotkb/P46459/entry>

Species Source: Rattus norvegicus (Rat)

Expression System: E.coli

Protein Length: Partial (7-209aa)

Molecular Weight: 26.5kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (7-209aa)

QAARCPTDELSLSNCAVVNEKDYQSGQHVMVRTSPNHKYIFTLRTHPSVVPGCIAF
SLPQRKWAGLSIGQDIEVALYSFDKAKQCIGTMTIEIDFLQKKNIDSNPYDTDKMAAE
FIQQFNHQAFSVGQQLVFSFNDKLFGLLVKDIEAMDPSILKGEPASGKRQKIEVGLV
VGNSQVAFEKAENSSLNLIGKAKTKENRQSII

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

5. Product Description

This product is a recombinant Rat NSF partial protein (7-209aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. NSF, also known as SKD2 or DEE96 or SEC18, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.