



Recombinant Human NR2F1 Protein Product Manual

1. Product Basic Information

Product No.: REP07639

Protein Name: NR2F1

Aliases: EAR3; BBOAS; EAR-SVP44; BBSOAS; ERBAL3; COUPTF1; TFCOUP1; COUP-TF1; COUP-TFI; TCFCOUP1

UniProt ID: P10589

UniProt Link: <https://www.uniprot.org/uniprotkb/P10589/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-423aa)

Molecular Weight: 50.2 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-423aa)

MAMVVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGAGEQQQQAGSGAPHTP
QTPGQPGAPATPGTAGDKGQGGPGSGQSQQHIECVVCGDKSSGKHYGQFTCEG
CKSFFKRSVRRNLTYTCRANRNCPIDQHHRNQCQYCRLKKCLKVGMRRREAVQRG
RMPPTQPNPGQYALTNGDPLNGHCYLSGYISLLRAEPYPTSRYGSQCMQPNNIM
GIENICELARLLFSAVEWARNIPFFPDQITDQVSLLRLTWSELFVLNAAQCSMPLH
VAPLLAAAGLHASPMSADRVVAFMDHIRIFQEQQVEKLKALHVDSA EYSCLKAIVLFTS
DACGLSDAAHIESLQEKSQCALEEYVRSQYPNQPSRFGKLLRLPSLRTVSSSVIEQ
LFFVRLVGKTPITLIRDMLLSGSSFNWPYMSIQCS

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 protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human NR2F1 full length protein (1-423aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. NR2F1, also known as EAR3 or BBOAS or EAR-SVP44, 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.