

Recombinant Zebrafish Snrnp35 Protein Product Manual

1. Product Basic Information

Product No.: REP08286

Protein Name: Protein Hm-U11/U12 Snrnp 35K (Snrnp35)

Aliases: HM1; HM-U1SNRNPBP; U11/U12-35K; protein HM-U11/U12 snRNP 35K; U11/U12 snRNP 35 kDa protein; U1 snRNP-binding protein homolog; small nuclear ribonucleoprotein 35kDa (U11/U12)

UniProt ID: Q9D384

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9D384/entry>

Species Source: Danio rerio (Zebrafish) (Brachydanio rerio)

Expression System: E.coli

Protein Length: Full Length (1-208aa)

Molecular Weight: 28.7 kDa

Protein Tag: N terminal 6xHis-tagged

2. Amino Acid Sequence (1-208aa)

MEWSPVAKVYDPLKAGSIDGTDVEPHDAGVWRAMLARYKPNRGVCGDPDLTLFV
ARLNPTTEEKLRDVFVSKFGDIRRLRLVRDVVTGFSKRYAFIEYKEERSLKRAWRDA
NKLILDQYELLVDVEQERTLPGWRPRRLGGGQGGQKESGQLRFGGRDRPFRKPIN
LSTRPAEPRGRETERERDRRDYRDRRHERTHTEDRTHRHTY

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



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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 Zebrafish Snrnp35 full length protein (1-208aa) expressed in E.coli. The protein is tagged with N terminal 6xHis-tagged, which facilitates protein purification, detection and identification. Snrnp35, also known as HM1 or HM-U1SNRNPBP or U11/U12-35K, 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.