



Recombinant Human CXorf21 Protein Product Manual

1. Product Basic Information

Product No.: REP06605

Protein Name: Tlr Adaptor Interacting With Endolysosomal Slc15A4 (CXorf21)

Aliases: TLR adaptor interacting with endolysosomal SLC15A4

UniProt ID: Q9HAI6

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9HAI6/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-301aa)

Molecular Weight: 40.8 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-301aa)

MLSEGYLSGLEIYWNDIHWSCASYNEQVAGEKEEETNSVATLSYSSVDETQVRSLY
VSCKSSGKFISSVHSRESQHSRSQRVTVLQTNPNPVFESPNLAAVEICRDASRETY
LVPSSCKSICKNYNDLQIAGGQVMAINSVTTDFPSESSFYGPLLKSSEIPLPMEDSI
STQPSPDFPQKPIQRYSSYWRITSIKEKSSLQMNPISNAVLNEYLEQKVVELYKQYI
MDTVFHDSSPTQILASELIMTSVDQISLQVSREKNLETSKARDIVFSRLLQLMSTEITE
ISTPSLHISQYSNVNP

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 Human CXorf21 full length protein (1-301aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. CXorf21, also known as TLR adaptor interacting with endolysosomal SLC15A4, 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.