



Recombinant Human AXL Protein Product Manual

1. Product Basic Information

Product No.: REP06234

Protein Name: Axl Oncogene (AXL)

Aliases: ARK; UFO; AXL3; JTK11; Tyro7; AXL oncogene; AXL receptor tyrosine kinase; AXL transforming sequence/gene; tyrosine-protein kinase receptor UFO

UniProt ID: P30530

UniProt Link: <https://www.uniprot.org/uniprotkb/P30530/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (26-451aa(D266N))

Molecular Weight: 48.9 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (26-451aa(D266N))

APRGTAEEESPFVGNPGNITGARGLTGTLRCQLQVQGEPPEVHWLRDGGQILELAD
STQTQVPLGEDEQDDWIVVSQLRITSLQLSDTGQYQCLVFLGHQTFVSQPGYVGLE
GLPYFLEPEDRTVAANTPFNLSCQAQGPPEPVDLLWLQDAVPLATAPGHGPQRS
LHVPGLNKTSSFCEAHNAKGVTTSTRTATITVLPQQPRNLHLVSRQPTELEVAWTP
GLSGIYPLTHCTLQAVLSNDGMGIQAGEPDPPEEPLTSQASVPPHQLRLGSLHPHT
PYHIRVACTSSQGPSSWTHWLPVETPEGVPLGPPENISATRNGSQAFVHWQEPRA
PLQGTLLGYRLAYQGQDTPEVLMDIGLRQEVTLQLQGDGSVSNLTVCAAYTAAGD
GPWSLPVPLEAWRPGQAQPVHQLVKEPSTPAFSWPWW

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 AXL partial protein (26-451aa(D266N)) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. AXL, also known as ARK or UFO or AXL3, 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.