



Recombinant Crab-eating macaque FASLG Protein Product Manual

1. Product Basic Information

Product No.: REP06850

Protein Name: Fas Ligand (FASLG)

Aliases: APTL; FASL; CD178; CD95L; ALPS1B; CD95-TNFSF6; TNLG1A; APT1LG1; Fas ligand; CD95 ligand; fas antigen ligand; apoptosis antigen ligand; tumor necrosis factor ligand 1A

UniProt ID: P48023

UniProt Link: <https://www.uniprot.org/uniprotkb/P48023/entry>

Species Source: Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)

Expression System: in vitro E.coli expression system

Protein Length: Partial (102-211aa)

Molecular Weight: 18.5 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (102-211aa)

QLFHLQKELAELESTSQKHTASSLEKQIGHPSPPPEKKEQRKVAHLTGKPNRSRM
PLEWEDTYGIVLLSGVKYKKGGLVINETGLYFVYSKVYFRGQSCTNLPLSHKVY

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



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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 Crab-eating macaque FASLG partial protein (102-211aa) expressed in in vitro E.coli expression system. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. FASLG, also known as APTL or FASL or CD178, 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.