



Recombinant Crab-eating macaque GAS6 Protein Product Manual

1. Product Basic Information

Product No.: REP06955

Protein Name: Axl Stimulatory Factor (GAS6)

Aliases: AXSF; AXLLG; AXL stimulatory factor

UniProt ID: Q14393

UniProt Link: <https://www.uniprot.org/uniprotkb/Q14393/entry>

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

Expression System: Mammalian cell

Protein Length: Full Length of Mature Protein (31-637aa)

Molecular Weight: 68.8 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (31-637aa)

ALLPAREATQFLRPRQRRAFQVFEEAKQGHLEECVEELCSREEAREVFENDPET
DYFYPRYLGCIEKYGSPYAKDPGFATCVQNLDPDQCTPNPCDKKGTQACQDLMGNF
FCLCKAGWGGRLCDRDVNECSQENGGCLQICHNKPGSFHCACHSGFQLSSDGRT
CQDIDECADSEACGEARCKNLPGSYSCLDKGFAYSSQEKACRDILPCVPFMAKS
VKSLYLGRMFSGTPVIRLRFKRLQPTLVAEFDFTFDPEGILLFAGGHQDSTWIVL
ALRAGRLELQLRYNGVGRVTSSGPVINHGMWQTISVEELARNLVIKVNRDAVMKIAV
AGDLFQPERGLYHLNLTVG GIPFHEKDLVQPINPRLDGCMRSWNWLN GEDTTIQET
VKANTKMQCFSVTERGSFYPGSGFAFYSLDYMRTPLDIGTESTWEIEVVAHIRPAA
DTGVLFALWVPDLRAVPLSVALVDYHSTKKLKKQLVVLAVEHVALALMEIKVCDGQE
HMTISLREGEATLEVDGTRGQSEVSAAQLQERLAVLEKHLRSPVLT FAGGLPDVP
VTSAPVTA FYRGCMTLEVNRRLLDLDEAA YKHSDITAHSCPPVEPAAA

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)

Lyophilized Powder Delivery Form: Pre-lyophilization: Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4

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 Crab-eating macaque GAS6 full length of mature protein protein (31-637aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. GAS6, also known as AXSF or AXLLG or AXL stimulatory factor, 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.