

HUMAN GAS6 PROTEIN, HIS TAG

货号: 11415

产品全名: 人 GAS6 蛋白

规格: 10/50/100 μ g

基因符号 AXLLG;AXSF

目标蛋白: GAS6

UNIPROT ID: Q14393

描述: Recombinant human GAS6 protein with C-terminal 6xHis tag

背景: This gene encodes a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation. This gene is frequently overexpressed in many cancers and has been implicated as an adverse prognostic marker. Elevated protein levels are additionally associated with a variety of disease states, including venous thromboembolic disease, systemic lupus erythematosus, chronic renal failure, and preeclampsia. [provided by RefSeq, Aug 2014]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 72.7 kDa after removal of the signal peptide. The apparent molecular mass of GAS6-His is approximately 70-100 kDa due to glycosylation.

分子特征: GAS6(Ala31-Ala678) 6xHis tag

纯化: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

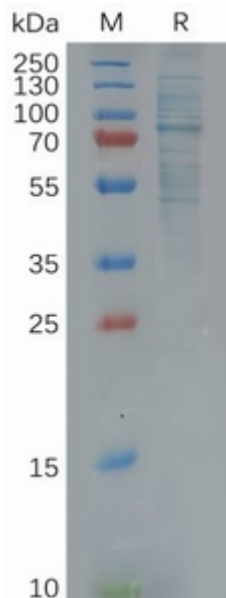


Figure 1. Human GAS6 Protein, His Tag on SDS-PAGE under reducing condition.

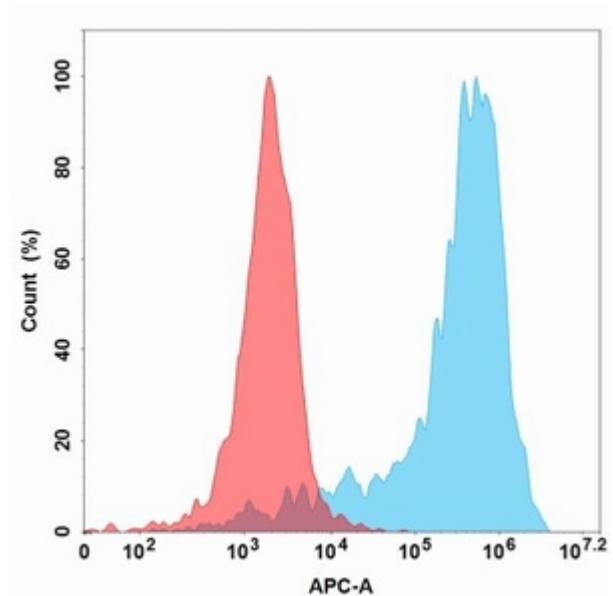


Figure 2. Flow cytometry analysis with 15 $\mu\text{g}/\text{ml}$ Human GAS6 Protein, His Tag (11415) on Expi293 cells transfected with Human AXL protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).