

## GAS6 Protein, Human, Recombinant (His)

### General Information

Expression Host: HEK293 cells  
Molecular Weight: 72.7 KDa (Predicted), 80-90 KDa (Reducing conditions)

### QC Testing

Biological Activity: 1. Loaded Anti-Human Gas6 mAb-Fc on Protein A Biosensor, can bind Human GAS6-His with an affinity constant of 5.45 nM as determined in BLI assay. <br> 2. Immobilized Human AXL-His at 10µg/ml (100 µl/well) can bind Human GAS6-His\*: Biotinylated by NHS-biotin prior to testing. The ED50 of Recombinant Human GAS6-His\* is 0.04466 ug/ml.

Purity: Greater than 95% as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU/µg of the protein as determined by the LAL method.

### Preparation and Storage

#### Stability & Storage:

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Actual storage temperature shall be subject to the COA.

#### Shipping:

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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