Cat. No. PME101704



PRODUCT INFORMATION

Target IL11

AGIF; IL-11 **Synonyms**

Recombinant human IL11 Protein with C-terminal **Description**

Flag tag

Delivery In Stock **Uniprot ID** P20809 **Expression Host HEK293** Tag C-Flag Tag

Molecular

Purity

Background

IL11(Met1-Leu199) Flag tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 25.0 kDa after removal of the signal peptide.

The purity of the protein is greater than 80% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before

Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a member of the gp130 family of cytokines. These cytokines drive the assembly of multisubunit receptor complexes, all of which contain at least one molecule of the transmembrane signaling

receptor IL6ST (gp130). This cytokine is shown to stimulate the T-cell-dependent development of immunoglobulin-producing B cells. It is also found to support the projection of heitar collections are projected to the collection of the state of the cells.

cells and megakaryocyte progenitor cells.

Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

[provided by RefSeq, Jun 2012]

Usage Research use only

Conjugate Unconjugated







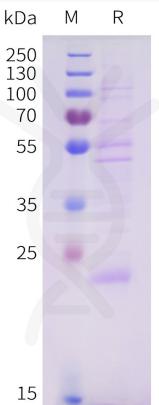


Figure 1. Human IL11 Protein, Flag Tag on SDS-PAGE under reducing condition.

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