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32-18628: Human IL11 Protein, Flag Tag

Gene : IL11
Uniprot ID : P20809
Alternative Name : AGIF; IL-11,Recombinant human IL11 Protein with C-terminal Flag tag

Description

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 proliferation of hematopoietic stem cells and megakaryocyte progenitor cells. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun 2012]
Molecular Weight : The protein has a predicted molecular mass of 25.0 kDa after removal of the signal peptide.
Tag :C-Flag Tag

Product Info

Amount :	50μg / 10μg
Purification :	The purity of the protein is greater than 80% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	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.

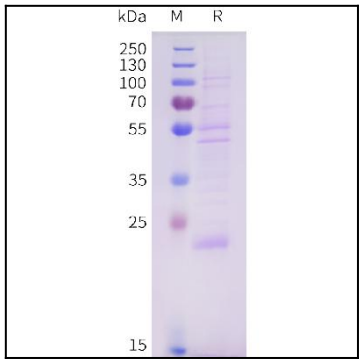


Figure 1. Human IL11 Protein, Flag Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.