

Product Datasheet

IL-11 Protein, Cynomolgus, Recombinant (His) (orb1960787)

Description	Abstract Interleukin-11 (IL-11) is a pleiotropic cytokine that belongs to gp130 family. IL-11 and its receptor, IL-11Ra, are expressed in human cancers, human cancer cells expressed a functional IL-11Ra subunit, which triggered signal transduction either by exogenous recombinant human IL-11 or by autocrine production of IL-11 in cells cultured under hypoxic conditions. IL-11 Protein, Cynomolgus, Recombinant (His) is expressed in HEK293 mammalian cells with N-His tag. The predicted molecular weight is 20.48 kDa and the accession number is P20808.
Storage	-20°C
Tag	N-His
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	20.48 kDa (predicted). Due to glycosylation, the protein migrates to 21-25 kDa based on Tris-Bis PAGE result.
Uniprot ID	P20808
Expiration Date	6 months from date of receipt.

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