

Product Details

Summary

Product name	Recombinant Human IL6 protein,C- His tag
description	A DNA sequence encoding the human IL6(Met 1~Met212) was fused with the C-terminal His tag
Expression system	Mammalian cells
Species	Homo sapiens (Human)
Accession #	P05231
Alternative names	IFNB2,BSF-2,CDF,Hybridoma growth factor,IFN-beta-2
Actual Molecular Mass	24.69kDa
Purity	>90% by SDS-PAGE
Endotoxin level	Please contact with the lab for this information.
Formulation	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
Shipping	In general, proteins are shipped out with blue ice unless customers require otherwise.
Stability &Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Reconstitution	Please refer to the instruction in the hard copy of COA.
Application	Calibrator or standard in ELISA, WB, IHC and other possible application

Background

Interleukin-6 (IL6) is a multi-functional cytokine, produced by variety of cells including T-cells, B-cells, monocytes, fibroblasts, keratinocytes, endothelial cells, mesangial cells, astrocytes and bone marrow stroma cells. It is involved in the induction of B-cell differentiation, growth promotion of myeloma cells and proliferation and differentiation of T cells. IL6 can regulate immune responses, acute phase reactions and hematopoiesis.

Note

For research use only.