

## Product Details

### Summary

<b>Product name</b>	Recombinant Human IL6 protein,C- His tag
<b>description</b>	A DNA sequence encoding the human IL6(Met 1~Met212) was fused with the C-terminal His tag
<b>Expression system</b>	Mammalian cells
<b>Species</b>	Homo sapiens (Human)
<b>Accession #</b>	P05231
<b>Alternative names</b>	IFNB2,BSF-2,CDF,Hybridoma growth factor,IFN-beta-2
<b>Actual Molecular Mass</b>	24.69kDa
<b>Purity</b>	>90% by SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Formulation</b>	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
<b>Shipping</b>	In general, proteins are shipped out with blue ice unless customers require otherwise.
<b>Stability &amp;Storage</b>	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.
<b>Reconstitution</b>	Please refer to the instruction in the hard copy of COA.
<b>Application</b>	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.