

Product Datasheet

Human IL12 protein (orb80072)

Description	IL12 Human Recombinant produced in CHO is glycosylated disulfide linked heterodimeric polypeptide co...
Conjugation	Unconjugated
Tested Applications	FA, HPLC, SDS-PAGE
Target	IL12
Preservatives	Measured by its ability to stimulate the proliferation of PHA-activated human lymphoblasts. The ED50 for this effect is 0.3-0.5 ng/mL. Lyophilized from 0.2 um filtered solution (0.5mg/ml) in PBS, pH 7.4.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Protein Sequence	The sequence of the first five N-terminal amino acids was determined and found to be Arg-Asn-Leu-Pro-Val at the p35 subunit and Ile-Trp-Glu-Leu-Lys at the p40 subunit.
Purity	> 98% as determined by RP-HPLC and analysis by SDS-PAGE
Solubility (25°C)	It is recommended to reconstitute the lyophilized Interleukin-12 in sterile H ₂ O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.