

# Human IL 12 p40 Baculovirus Recombinant Protein



RPPB0567

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## Product Information Protein Information

**Product SKU:**

RPPB0567

**Accession:**

P29460

**Host:**

Baculovirus

**Protein description:**

IL 12 p40 Human Recombinant produced in Hi-5 cell using Baculovirus is a single polypeptide chain containing 315 amino acids (23-328) and having a molecular mass of 35.8kDa. IL 12 p40 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

NKSF2, CTL maturation factor (TCMF), Cytotoxic lymphocyte maturation factor 40 kDa subunit (CLMF p40), TSF, Edodekin-alpha, IL-12 p40, IL-12B, IL-12 subunit p40, NK cell stimulatory factor chain 2.

**Formulation:**

The IL 12 p40 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 2mM DTT, 100mM PMSF and 20% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPIWELKGD VYVVELDWYP DAPGEMVLT CDTPEEDGIT WTLDQSSEVL GSGKTLTIQV KEFGDAGQYT  
CHKGGEVLSH SLLLLHKKED GIWSTDILKD QKEPKNKFTL RCEAKNYSGR FTCWWLTTIS TDLTFSVKSS  
RGSSDPQGVV CGAATLSAER VRGDNKEYEY SVECQEDSAC PAAEESLPIE VMVDAVHKLK YENYTSFFI  
RDIKPDPPK NLQLKPLKNS RQVEVSWEYP DTWSTPHSYF SLTFCVQVQG KSKREKKDRV FTDKTSATVI  
CRKNASISVR AQDRYYSSSW SEWASVPCSH HHHHH