

Product datasheet for **TP723220**

IL22 (NM_016971) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 22 (IL22).
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MLPVNTRCKL EVSNFQQPYI VNRTFMLAKE ASLADNNTDV RLIGEKLFGRG VSAKDQCYLM KQVLNFTLED VLLPQSDRFQ PYMQEVVPFL TKLSNQLSSC HISGDDQNIQ KNVRRKQTV KKLGESGEIK AIGELDLLFM SLRNACV
Tag:	Tag Free
Predicted MW:	22.4 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Assay#1: Determined by its ability to activate STAT following receptor ligand interaction. Assay#2: Measured by its ability to induce IL-10 secretion in COLO 205 (human colon carcinoma cells). The expected ED50 for this effect is 1.0-2.0 ng/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_058667
Locus ID:	50929
UniProt ID:	Q9JY9
RefSeq Size:	1088
Cytogenetics:	10 66.67 cM
RefSeq ORF:	540
Synonyms:	IL-22; IL-22a; Iltif; ILTIFa



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Summary: Cytokine that contributes to the inflammatory response in vivo.[UniProtKB/Swiss-Prot Function]

Product images:

