

Product datasheet for TP723220

II22 (NM_016971) Mouse Recombinant Protein

Product data:

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Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 22 (ll22).
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MLPVNTRCKL EVSNFQQPYI VNRTFMLAKE ASLADNNTDV RLIGEKLFRG VSAKDQCYLM KQVLNFTLED VLLPQSDRFQ PYMQEVVPFL TKLSNQLSSC HISGDDQNIQ KNVRRLKETV 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 μ M 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:	<u>NP 058667</u>
Locus ID:	50929
UniProt ID:	Q9JJY9
RefSeq Size:	1088
Cytogenetics:	10 66.67 cM
RefSeq ORF:	540
Synonyms:	IL-22; IL-22a; Iltif; ILTIFa



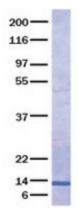
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ORIGENE II22 (NM_016971) Mouse Recombinant Protein – TP723220

Summary:

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

Product images:



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