

Product datasheet for **TP723752**

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:	Mouse IL-22, the region of Leu34-Val179, from gene Accession# NM_016971
Tag:	Tag Free
Predicted MW:	16.8 kDa
Concentration:	lot specific
Purity:	Purity is >98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	10 mM NaH ₂ PO ₄ , 150 mM NaCl, pH 7.2
Bioactivity:	The ED ₅₀ is 0.095-0.265 ng/ml, corresponding to a specific activity of 1.05-0.38 X10 ⁷ units/mg, determined by a dose dependent stimulation of human Colo205 cells in production of IL-10.
Endotoxin:	Less than 0.01 ng per ug protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	NP_058667
Locus ID:	50929
UniProt ID:	Q9JLY9
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:

