

Product Datasheet

Primate TNF a Protein (orb428888)

Description	Recombinant of primate TNF a protein
Preservatives	Lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4 and 5% trehalose.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Stability: Lyophilized Tumor Necrosis Factor- α although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution TNF- α should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles
Note	For research use only
Application notes	Cytokines And Growth Factors
Protein Sequence	VRSSSRTPSD KPVAHVVANP QAEGQLQWLN RRANALLANG VELTDNQLVV PSEGLYLIYS QVLFKQGQCP SNHVLLTHTI SRIAVSYQTK VNLLSAIKSP CQRETPEGAE AKPWYEPIYL GGVFQLEKGD RLSAEINLPD YLDFAESGQV YFGIIAL
Purity	Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli
Solubility (25°C)	It is recommended to reconstitute the lyophilized Tumor Necrosis Factor- α in sterile 18M-cm H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	12 months from date of receipt.