

Human Oncostatin M protein (active)

Cat. No. GTx48389-pro

Applications	Functional Assay	Package
Species	Human	10 µg

Applications

Application Note

The ED₅₀ was determined by the dose-dependent stimulation of the proliferation of human TF-1 cells is \leq 2 ng/ml, corresponding to a specific activity of $\geq 5 \times 10^5$ units/mg.

Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
Region/Sequence	MAAIGSCSKE YRVLLGQLQK QTDLMQDTSR LLDPYIRIQG LDVPKLREHC RERPGAFPSE ETLRGLGRRG FLQLTNATLG CVLHRLADLE QRLPKAQDLE RSGLNIEDLE KLQMARPNIL GLRNNIYCMA QLDDNSDTAE PTKAGRGAQ PPTPTPASDA FQRKLEGCRCF LHGYHRFMHS VGRVFSKWGE SPNRSRRHSP HQALRKGVRR TRPSRKGKRL MTRGQLPR
Expression System	E. coli
Purity	> 98% by SDS-PAGE and HPLC.
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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