

## Product Datasheet

### TNF alpha Recombinant Protein (HEK293 Expressed) orb1227854

<b>Description</b>	TNF alpha Recombinant Protein (HEK293 Expressed)
<b>Tested Applications</b>	WB
<b>Target</b>	TNF
<b>Form/Appearance</b>	Lyophilized
<b>Preservatives</b>	PBS, pH 7.4
<b>Storage</b>	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.
<b>Tag</b>	Tag free
<b>Note</b>	For research use only.
<b>Protein Sequence</b>	Val 77 - Leu 233
<b>Purity</b>	> 95% as determined by SDS-PAGE.
<b>MW</b>	17.4 kDa
<b>Source</b>	HEK293 cells
<b>Activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Human TNF-alpha at 5 ug/mL (100 ul/well) can bind Humira with a linear range of 0.04-0.6 ng/mL. The bio-activity was determined by its cytotoxicity assay using L929 Cells with 1ug/ml actinomycin D.
<b>Uniprot ID</b>	<a href="#">P01375</a>
<b>NCBI</b>	<a href="#">7124</a> , <a href="#">01375</a>
<b>Dilution Range</b>	This recombinant protein can be used for WB. For research use only.
<b>Expiration Date</b>	6 months from date of receipt.
<b>Application Notes</b>	This recombinant protein can be used for WB. For research use only.