

Recombinant Human TNFRSF1A

Cat No:HR2R2020

For research use only

Overview

Quantity	1.0 ?g
Gene Symbol	TNFRSF1A
Gene ID	7132
Accession	P19438
Alternative Name	Soluble Tumor Necrosis Factor Type I, TNFRSF1A, TNFAR, TNF-R55, TNFR60, p55, CD120a
Species	Human
Source	E. coli
Description	A member of the TNFR superfamily, it is one of the major receptors for tumor necrosis factor-alpha (TNF?). Binding of either TNF-? or TNF-? to TNFRSF1A starts a signal transduction pathway that results in the activation of the transduction factor NF-?B, whose target genes are involved in the regulation of inflammatory responses, and, in certain cells induce apoptosis.
Functions	N/A
Formulation	coming soon
Solubility	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Appearance	Lyophilized Powder
Molecular Weight	18.4
Purity	>95% as determined by SDS-PAGE
Concentration	<1.0 EU/?g of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70?C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.