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Product Datasheet

Recombinant Human TGF-alpha Protein, E. coli ABB-RP01780

Article Name	Recombinant Human TGF-alpha Protein, E. coli
Biozol Catalog Number	ABB-RP01780
Supplier Catalog Number	RP01780
Alternative Catalog Number	ABB-RP01780-50UG, ABB-RP01780-20UG, ABB-RP01780-100UG, ABB-RP01780-10UG
Manufacturer	ABClonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Val40-Ala89
Product Description	The miR-137 served as a tumor suppressor in non-small cell lung cancer (NSCLC) and its suppressive effect is mediated by repressing TGFA expression. TGFA gene expression was significantly higher in tumor tissues compared to adjacent normal tissue and...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	5.55 kDa
NCBI	7039
UniProt	P01135
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 50mM Tris,100mM NaCl,pH8.0
Target	TGFA
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 50mM Tris,100mM NaCl,pH8.0
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors