

RPCB1561

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## Product Information

<b>Product SKU:</b>	RPCB1561	<b>Gene ID:</b>	7039	<b>Size:</b>	10µg
<b>Tag:</b>	No-tag	<b>Reactivity:</b>	Human		

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## Additional Information

<b>Expression Host:</b>	E. coli	<b>Swissprot:</b>	P01135-1
<b>Purity:</b>	> 92% by SDS-PAGE.		

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## Protein Information

**Background:** 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 high TGFA gene expression strongly correlated with poor survival in patients with lung adenocarcinoma, and miR-374a suppresses lung adenocarcinoma cell proliferation and invasion via targeting TGFA gene expression. Transforming growth factor alpha (TGFA) is a well-characterized mammalian growth factor that might contribute to the development of Cleft lip and palate (CL/P).

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human TGF-alpha Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** <1EU/µg

**Formulation:** Lyophilized from a 0.22 µm filtered solution of 50mM Tris, 100mM NaCl, pH8.0

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.