

## Product datasheet for **TP301982L**

### **RALB (NM\_002881) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein) (RALB), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201982 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAANKSKGQSSLALHKVIMVGGVGGKSAALTQFMDEFVEDYEPTKADSYRKKVLDGEEVQIDILDTA  
GQEDYAAIRDNYFRSGEGFLLVFSITEHESFTATAEFREQILRVKAEEDKIPLLVVGNKSDLEERRQVPV  
EEARSKAEWGVQYVETSAKTRANVDKVFDFLDMREIRTKKMSKDKNGKSSKNKSKFKERCCLL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	23.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_002872</a>
Locus ID:	5899
UniProt ID:	<a href="#">P11234</a> , <a href="#">A0A024RAG3</a>



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RefSeq Size: 2275

Cytogenetics: 2q14.2

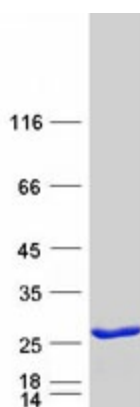
RefSeq ORF: 618

**Summary:** This gene encodes a GTP-binding protein that belongs to the small GTPase superfamily and Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome

**Protein Pathways:** Pancreatic cancer, Pathways in cancer

### Product images:



Coomassie blue staining of purified RALB protein (Cat# [TP301982]). The protein was produced from HEK293T cells transfected with RALB cDNA clone (Cat# [RC201982]) using MegaTran 2.0 (Cat# [TT210002]).