

RPES8286

Product Information

Product SKU:	RPES8286	Expression Host:	Mammalian	Size:	20µg
Tag:	C-Fc	Reactivity:	Human	Accession:	P28908

Additional Information

Calculated MW:	64.6 kDa	Observed MW:	80-100 kDa
Sequence:	Phe19-Lys379		

Protein Information

Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with an this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Synonyms:	CD 30, CD30, CD30 antigen, CD30L receptor, Cytokine receptor CD30, D1S166E, KI 1, KI 1 antigen, Ki-1 antigen, KI1, Lymphocyte activation antigen CD30, TNFRSF 8, Tnfrsf8, TNR8, Tumor necrosis factor receptor superfamily member 8
Endotoxin:	< 1.0 EU/mg of the protein as determined by the LAL method
Formulation:	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Purity:	> 90% as determined by reducing SDS-PAGE.
Bio-Activity:	Not validated for activity
Storage:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.