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RPES8483

Product Information

Product SKU:	RPES8483	Expression Host:	Mammalian	Size:	20µg
Tag:	C-Fc	Reactivity:	Mouse	Accession:	P41047

Additional Information

Calculated MW:	41.2 kDa	Observed MW:	55-60 kDa
Sequence:	Pro132-Leu279		

Protein Information

Background:	Fas Ligand , also known as FASLG and CD95L , is the ligand for FAS. It is a transmembrane protein which binds to TNFRSF6/FAS. Interaction of FAS with fas Ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Fas Ligand may be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance , in the antigen-stimulated suicide of mature T-cells , or both.
Synonyms:	Tnfsf, Apt1lg, IL-27p, IL-27, ALPS1B, APTL, CD178, IL, IL27-A, IL-27-A, IL-27p28, Apt1lg1, Cd95l, Fasl, gld, Tnfsf6, Faslg, Fas, CD95L, APO-1, TNFSF6, TNFRSF6, CD95L, IL-
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.