Recombinant Human TNFRSF9 Protein (His Tag)

RPES8301

Product Information

Product SKU:	RPES8301	**Expression Host**:	Mammalian	**Size**:	20µg
Tag:	C-His	**Reactivity**:	Human	**Accession**:	Q07011

Additional Information

Calculated MW:	17.8 kDa	**Observed MW:**	30-35 kDa
Sequence:	Val24-Ser186		

Protein Information

Background: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.

Synonyms: 4 1BB, 4 1BB ligand receptor, 4-1BB ligand receptor, 4-1BB Ligand Receptor T Cell, 4-1BB, mouse, homolog of, Antigen 4-1BB Homolog, CD 137, CD137, CD137 antigen, CDw137, HLDA VI, Homolog of mouse 4 1BB, ILA, induced by lymphocyte activation, ILA, Induced by lymphocyte activation, Interleukin activated receptor homolog of mouse Ly63, Ly63, mouse, homolog of, MGC2172, OTTHUMP00000044294, Receptor protein 4 1BB, T cell antigen 4 1BB homolog, T cell antigen ILA, T-cell antigen 4-1BB homolog, T-cell antigen ILA, TNF receptor superfamily member 9, TNFRSF9, TNR9, Tumor necrosis factor receptor superfamily member 9

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

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

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.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com