

Human CD27 Protein, hFc Tag

Catalog No: #AP89603

Package Size: #AP89603-1 10ug #AP89603-2 100ug

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Description

Product Name	Human CD27 Protein, hFc Tag
Host Species	HEK293
Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Species Reactivity	Human
Immunogen Description	CD27(Ala20-Arg191)+hFc(Glu99-Ala330)
Other Names	CD27, TNFRSF7, S152, T14, Tp55
Calculated MW	45.3 kDa
Tag Info	C-Human Fc
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 83 % trehalose is added as protectants before lyophilization.
Storage	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

Images

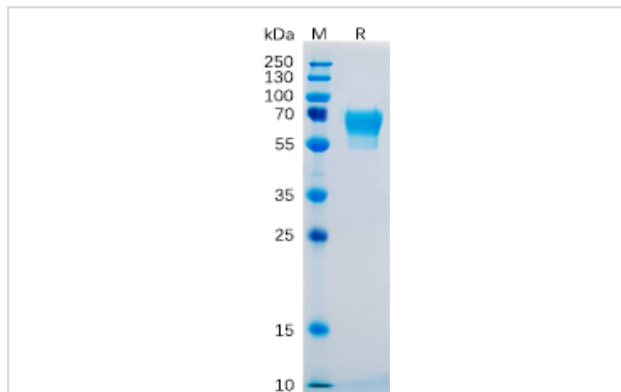


Figure 1. Human CD27 Protein, hFc Tag on SDS-PAGE under reducing condition.



Product Description

Expression Region:600Research Topic:The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and

immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.

Note: This product is for in vitro research use only