

Recombinant Cynomolgus OX40/TNFRSF4 Protein (His Tag)

Catalog Number: PKSQ050014

Note: Centrifuge before opening to ensure complete recovery of vial contents.

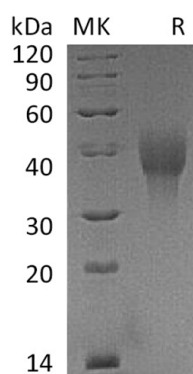
Description

Species	Cynomolgus macaques
Source	HEK293 Cells-derived Cynomolgus macaques OX40/TNFRSF4 protein Lys28-Ala214, with an C-terminal His
Calculated MW	21.3 kDa
Observed MW	35-50 kDa
Accession	XM_005545122.1
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
	Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

LYN contains one protein kinase domain, one SH2 domain, one SH3 domain, and the protein kinase domain plays an important role in its localization in the cell membrane. LYN is also thought to participate in signal transduction from cell surface receptors that lack intrinsic tyrosine kinase activity. In addition, LYN is associated with a number of cell surface receptors including the B cell antigen receptor and immunoglobulin E receptor (FcεRI).