

OX40/TNFRSF4 (C-6His), Cynomolgus, Recombinant

Cat. No. : PCK105

General Information

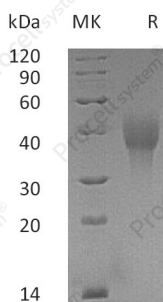
Synonyms	Tyrosine- Protein kinase Lyn (LYN);Lck/ Yes-related novel Protein tyrosine kinase;V-yes-1 Yamaguchi sarcoma viral related oncogene homolog;p53Lyn;p56Lyn and JTK8;
Species	Cynomolgus
Expression host	Human Cells
Sequence	Lys28-Ala214
Accession	XM_005545122.1
Mol mass	21.3 kDa
Expiration date	12 months
Bio activity	Loaded Biotinylated Cynomolgus OX40-His on HIS1K Biosensor, can bind Human OX40L-mFc with an affinity constant of 0.05 nM as determined in BLI assay.

Product feature

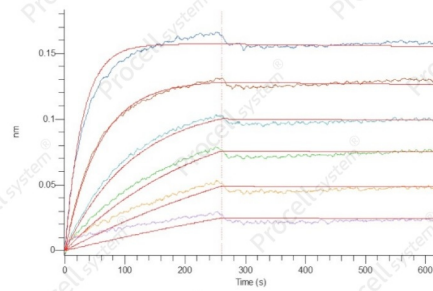
Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin (EU/μg)	< 0.1
Storage	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
Shipping	Ice bag
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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).

SDS-PAGE

Bio activity



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