



Recombinant Protein Technical Manual

Recombinant Cynomolgus OX40/TNFRSF4 Protein (His Tag) RPES2571

Product Data:

Product SKU: RPES2571

Size: 10µg

Species: Cynomolgus

Expression host: Human Cells

Uniprot: P07948

Protein Information:

Molecular Mass: 21.3 kDa

AP Molecular Mass: 35-50 kDa

Tag: C-His

Bio-activity:

Purity: > 95% as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°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, pH7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Tyrosine-protein kinase Lyn (LYN); Lck/Yes-related novel protein tyrosine kinase; V-yes Yamaguchi sarcoma viral related oncogene homolog; p53Lyn; p56Lyn and JTK8;

Immunogen Information:

Sequence: Gly2-Pro512

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 (FceRI).