Lyn B (human), (recombinant) (GST-tag)

Ordering Information

Order Online »

BML-SE385-0005	5µg

Manuals, SDS & CofA

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Handling & Storage

Use/Stability	After initial defrost, aliquot product into individual tubes and refreeze the remaining, unused enzyme quickly by snap-freezing in a dry/ice ethanol bath or liquid nitrogen, if possible.
Handling	Avoid freeze/thaw cycles.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Tyrosine protein kinase Lyn B
Application Notes	Useful for kinetic and functional studies, phosphorylation of target substrates, drug screening.
Formulation	Liquid. 0.1 mg/ml in 50 mM TRIS-HCl, pH 7.5, containing 150mM sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF and 25% glycerol.
MW	~85 kDa
Purity	≥90% (SDS-PAGE)
Source	Produced in insect cells. Full length active enzyme. Produced in a baculovirus expression system.
Specific Activity	180 nmol/min/mg. Kinase activity was measured as the molar amount of phosphate incorporated into poly (Glu-Tyr) at 30°C using a concentration of 50µM [^{32}P]ATP in 25mM MOPS, pH 7.2, 12.5mM β-glycerophosphate, 5mM EGTA, 2mM EDTA, 25mM $MgCl_2$, 0.25mM DTT (added right before using).
Technical Info / Product Notes	Replacement for **ADI-PPK-431**
UniProt ID	P07948-2

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