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PI3Kd Human

Catalog #:PKPS-337

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Description:migration of these cells, and to impaired allergen-IgE induced degranulation and cytokine release. In neutrophils a role for PI3K in TNFa-induced signaling was demonstrated by a reduction in Aktphosphorylation and PDK1 activity upon treatment with the d-specific inhibitor IC87114. The catalytic subunit carries a GST-Tag which facilitates the proteins application in typical GST pull-down assays and the heterodimer was purified by affinity chromatography. The molecular weight for p110 chain is 120.2 kDa (without Tag) and the p85 chain 83.5 kDa.

Synonyms: Phosphoinositide 3-kinase p110d/p85a, PI3Kd.

Source: Sf9 insect cells.

Physical Appearance: Sterile filtered liquid formualtion.

Purity: Greater than 95.0% as determined by SDS Page.

Formulation:

PI3Kd solution in 25mM Tris-HCl, pH 8.0, 50mM NaCl, 0.5mM MgCl2, and 50% glycerol.

Stability:

PI3Kd althoμgh stable at 4°C for 1 week, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drμgs, agricultural or pesticidal products, food additives or household chemicals.

Biological Activity:

3,000 U/mg.

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