14-3-3γ (human), (recombinant) (His-tag)

14-3-3 proteins are dimeric phosphoserine/phosphothreonine binding proteins, which have been shown to be involved in the regulation of many crucial processes such as signal transduction, cell-cycle control, apoptosis, protein localization, phosphorylation state and stability, transcription, metabolism, and malignant transformation. Potential 14-3-3 protein–protein interactions are also differentially regulated by cytokine stimulation. One report showed that 14-3-3 expression is induced in arterial trauma by cytokines, which suggests that this protein may play an important role in progression of vascular proliferative diseases.

Ordering Information

Order Online »

BML-SE482-0100	100µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Application Notes Can be used for protein-protein interaction studies and gel overlays.

Formulation Liquid. In 50mM NaH_2PO_4, pH 8.0, 300mM NaCl.

MW ~30 kDa

Purity ≥85% (SDS-PAGE)

Purity Detail Purified by multi-step chromatography.

Source Produced in *E. coli*. Human 14-3-3γ is fused at the C-terminus to a His-tag.

UniProt ID P61981

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