

DUSP22/MKPX Protein, Human, Recombinant (GST)

General Information

Protein Construction:	Recombinant full length human DUSP22 was expressed in E.coli cells using a N-terminal GST tag.
Species:	Human
Expression Host:	E. coli
Accession:	Q9NRW4
Molecular Weight:	~43 kDa

QC Testing

Biological Activity:	The specific activity of DUSP22 was determined to be 600 nmol phosphate released /min/mg by a phosphatase assay.
Purity:	>90% as determined by SDS-PAGE.
Formulation:	Supplied as sterile 20 mM MOPS, pH 7.5, 50 mM NaCl, 10 mM glutathione, 0.25 mM DTT, 0.1 mM PMSF, 30% glycerol.

Preparation and Storage

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

Enzymes are highly recommended to be shipped at frozen temperature with dry ice. Shipment made at ambient temperature may seriously affect the activity of the ordered products.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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