

Recombinant human Phosphoglycerate Mutase M Isozyme (rPGAM-M)

CATALOG NUMBER:	A126
SOURCE:	Recombinant PGAM-M produced in <i>E. coli</i> .
FORM:	Clear solution
SPECIFIC ACTIVITY:	> 500 U/mg protein
BUFFER:	50 mM phosphate buffer (pH 6.5), 1 mM mercaptoethanol
PURIFICATION:	Highly purified by hydrophobic chromatography from crude extract of expressed <i>E. coli</i> cells.
ANALYSIS:	Single band at 29 kD by SDS-PAGE. rPGAM-M, consisting of 252 amino acid residues is identical to those of native PGAM-M.
ADDITIONAL INFORMATION:	Activity assay of PGM in the presence (PGM-B activity) or absence (total PGM) of K-tetrathionate, which is a potent inhibitor of PGM-M, is suggested to diagnose the acute stage of apoplexy or myocardial infection.
STORAGE:	-20°C or colder long term. Avoid freeze thaw cycles.
INTENDED USE:	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.