

## Creatine kinase MB/CKMB Protein, Human, Recombinant

### General Information

Protein Construction:	The recombinant Human Creatine Kinase (CKMB) is a dimeric molecule composed of two subunits designated M and B.
Species:	Human
Expression Host:	E. coli
Molecular Weight:	87 kDa (predicted)

### QC Testing

Biological Activity:	Activity testing is in progress. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	≥ 95% as determined by SDS-PAGE.
Endotoxin:	Please contact us for more information.
Formulation:	Supplied as sterile 20mM Tris, 150mM NaCl, 50% Glycerol, pH 7.4.

### Preparation and Storage

#### Stability & Storage:

It is recommended to store recombinant proteins at -20°C to -80°C for future use. 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:

In general, solutions are shipped with dry ice.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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