

## Recombinant human CKMB with a fusion protein

### Description

<b>Product name</b>	Recombinant human CKMB with a fusion protein
<b>Catalog#</b>	ABT-9077
<b>Known as</b>	Creatine kinase B-type; Brain creatine kinase; Creatine phosphokinase B-type
<b>Expression system</b>	E.coli
<b>Tags</b>	His tag C-terminus

### Specifications

<b>SDS-PAGE</b>	72.5 kDa, reducing conditions
<b>Purity</b>	>95% SDS-PAGE
<b>Form</b>	Liquid

### Stability and Storage

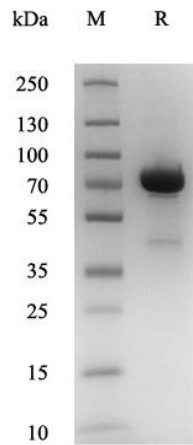
<b>Storage</b>	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
<b>Stability</b>	Store at -20°C for 12 months, or reconstitute for 3 months.
<b>Constituents</b>	0.22 µm filtered solution in Tris-HCl, pH8.0.

### General information

<b>Function</b>	Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate); Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa (Probable).
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### Images

**For research use only.**



Human CK-MB with a fusion protein on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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