

Recombinant Mouse B2m Protein, His-tagged

Cat. No. B2m-316M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse B2m(Gln22~Met119) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln22~Met119
Description	B2m played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	12.8kDa
Identity	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

B2m beta-2 microglobulin [*Mus musculus*]

Official Symbol

B2m

Synonyms

B2M; beta-2 microglobulin; beta-2-microglobulin; Ly-m11; beta2m; beta2-m;

Gene ID

12010

mRNA Refseq

NM_009735

Protein Refseq

NP_033865

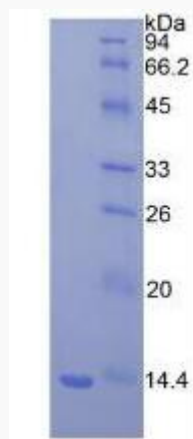
UniProt ID

P01887

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