



[Go to Product page](#)

Datasheet for ABIN7401167

## beta-2 Microglobulin Protein (AA 1-125) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	beta-2 Microglobulin (B2M)
Protein Characteristics:	AA 1-125
Origin:	Dog
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This beta-2 Microglobulin protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Asn125
Characteristics:	Recombinant Beta-2-Microglobulin (b2M), Prokaryotic expression, Met1-Asn125, N-terminal His and GST Tag
Purity:	> 95 %

### Target Details

Target:	beta-2 Microglobulin (B2M)
Alternative Name:	Beta-2-Microglobulin ( <a href="#">B2M Products</a> )
Background:	BMG, B2MG
Molecular Weight:	44kDa

## Target Details

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UniProt:	<a href="#">E2RN10</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months