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Datasheet for ABIN1346265

## beta-2 Microglobulin Protein (AA 1-119) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	beta-2 Microglobulin (B2M)
Protein Characteristics:	AA 1-119
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This beta-2 Microglobulin protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

#### Product Details

Purpose:	B2M (Human) Recombinant Protein (P01)
Sequence:	MSRSVALAVL ALLSLSGLEA IQRTPKIQVY SRHPAENGKS NFLNCYVSGF HPSDIEVDLL KNGERIEKVE HSDLFSKDW SFYLLYYTEF TPTEKDEYAC RVNHVTLSP KIVKWDRDM
Characteristics:	Human B2M full-length ORF ( AAH32589, 1 a.a. - 119 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

#### Target Details

Target:	beta-2 Microglobulin (B2M)
Alternative Name:	B2M ( <a href="#">B2M Products</a> )

## Target Details

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Background: Full Gene Name: beta-2-microglobulin  
Synonyms:

Gene ID: 567

Pathways: [TCR Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

## Images

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**Image 1.**