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Datasheet for ABIN7505791

beta-2 Microglobulin Protein (AA 1-119) (His tag)

Overview

Quantity:	100 µg
Target:	beta-2 Microglobulin (B2M)
Protein Characteristics:	AA 1-119
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This beta-2 Microglobulin protein is labelled with His tag.

Product Details

Sequence:	Met1-Met119
Characteristics:	A DNA sequence encoding the Rat BMG/β2-MG protein (P07151) (Met1-Met119) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	beta-2 Microglobulin (B2M)
Abstract:	B2M Products
Background:	Background: β-2-Microglobulin (B2M) is a secreted protein with 1 Ig-like C1-type (immunoglobulin-like) domain which belongs to the beta-2-microglobulin family. B2M component of major histocompatibility complex (MHC) class I molecules, involved in the presentation of

Target Details

	Synonym: B2MG,Beta-2-Microglobulin,Beta 2 microglobin,Beta 2 microglobulin precursor,Beta chain of mhc class 1 proteins,Beta chain of MHC class I molecules,CDABP0092,Hdcma22p,IMD43
Molecular Weight:	12.98 kDa
UniProt:	P07151
Pathways:	TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months