

Native Human B2M

Cat. No. B2M-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Tissue
Form	Liquid
Purity	>90% by SDS-PAGE
Applications	ELISA;Other applications have not been tested.
Storage	Ship at 4°C. Upon receipt, aliquot and store at -20°C or -80°C for long term.Avoid repeated freeze and thaw cycles.
Storage Buffer	Each vial contains 10mM PBS (pH 7.4).

GENE INFORMATION

Gene Name	B2M beta-2-microglobulin [Homo sapiens]
Official Symbol	B2M
Synonyms	B2M; beta-2-microglobulin; beta-2-microglobin; beta chain of MHC class I molecules;
Gene ID	567

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mRNA Refseq	NM_004048
Protein Refseq	NP_004039
MIM	109700
UniProt ID	P61769
Chromosome Location	15q21-q22.2
Pathway	Adaptive Immune System, organism-specific biosystem; Amyloids, organism-specific biosystem; Antigen Presentation: Folding, assembly and peptide loading of class I MHC, organism-specific biosystem; Antigen processing and presentation, organism-specific biosystem; Antigen processing and presentation, conserved biosystem; Antigen processing-Cross presentation, organism-specific biosystem; Class I MHC mediated antigen processing and
Function	protein binding;

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