

## Native Human B2M

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

### SPECIFICATION

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

### GENE INFORMATION

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

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<b>mRNA Refseq</b>	<a href="#">NM_004048</a>
<b>Protein Refseq</b>	<a href="#">NP_004039</a>
<b>MIM</b>	<a href="#">109700</a>
<b>UniProt ID</b>	<a href="#">P61769</a>
<b>Chromosome Location</b>	15q21-q22.2
<b>Pathway</b>	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
<b>Function</b>	protein binding;

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