

Beta-2-microglobulin

Catalog No: #AP78465



Package Size: #AP78465-1 50ug #AP78465-2 100ug #AP78465-3 1mg

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Description

Product Name	Beta-2-microglobulin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	21-119AA
Other Names	CDABP0092,HDCMA22P
Accession No.	P61769Gene name:B2M
Uniprot	P61769
GeneID	567;
Calculated MW	10.89
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system. Exogenously applied M.tuberculosis EsxA or EsxA-EsxB (or EsxA expressed in host) binds B2M and decreases its export to the cell surface (total protein levels do not change), probably leading to defects in class I antigen presentation (PubMed:25356553).

References

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Note: This product is for in vitro research use only