

## Product datasheet for **TP726749**

### beta 2 Microglobulin (B2M) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human HLA-A*0201 GP100 complex Protein (C-10His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ile21-Met119&Gly25-Ile308
Tag:	C-10His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 500mM NaCl, pH7.4.
Note:	Recombinant Human HLA-A*0201 GP100 complex Protein is produced by our Mammalian expression system and the target gene encoding (IMDQVPFSV)&Ile21-Met119&Gly25-Ile308 (Ala269Val) is expressed with a 10His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	567
UniProt ID:	<a href="#">P61769</a>
Summary:	GP100 Plays a central role in the biogenesis of melanosomes. Involved in the maturation of melanosomes from stage I to II. The transition from stage I melanosomes to stage II melanosomes involves an elongation of the vesicle, and the appearance within of distinct fibrillar structures.



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