

Product datasheet for TP726751

OriGene Technologies, Inc.

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beta 2 Microglobulin (B2M) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant Human HLA-A*0201 HPV16 E7 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 HPV16 E7 complex Protein is produced by our Mammalian

expression system and the target gene encoding (YMLDLQPET)&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: P61769

Summary: The HPV16 E7 protein plays a role in viral genome replication by driving entry of quiescent

cells into the cell cycle. E7 protein has both transforming and trans-activating activities. It plays also a role in the inhibition of both antiviral and antiproliferative functions of host

interferon alpha.

