Biotinylated Mouse I-Ab&OVA 323-339 (ISQAVHAAHAEINEAGR) Monomer Protein

Catalog # OVA-MB001

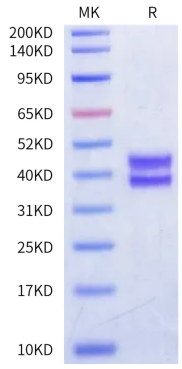
Product Details

Product description	Recombinant Biotinylated Mouse I-Ab&OVA 323-339 (ISQAVHAAHAEINEAGR) Monomer Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Ile27-Glu218 (H2-Aa), Ser30-Lys226 (H2-Ab1) and ISQAVHAAHAEINEAGR peptide (accession: P14434(H2-Aa) & P14483(H2-Ab1) &ISQAVHAAHAEINEAGR).
Molecular aliases	I-Ab&OVA 323-339 (ISQAVHAAHAEINEAGR); I-Ab&OVA323-339 (ISQAVHAAHAEINEAGR)
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 28.5 kDa and 33.1kDa. Due to glycosylation, the protein migrates to 35-40 kDa and 42-50 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Mouse I-Ab&OVA 323-339 (ISQAVHAAHAEINEAGR) Monomer on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.