Human CD99/MIC2 Protein

Catalog # CD99-HF001 Form: Lyophilized

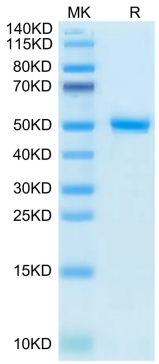
Product Details

Product description	Recombinant Human CD99/MIC2 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Asp23-Asp122 (accession: AAH02584).
Molecular aliases	12E7; E2 antigen; MIC2; MIC2X; MIC2Y; CD99; HBA71; MSK5X; 12E7; 1110061M03Rik; 2410026K10Rik; D4; pilr-1; Pilr-l; CD99 molecule
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 36.7 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human CD99 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.