Biotinylated Human E-Cadherin/Cadherin-1 Protein

Cat. No. CDH-HM401B

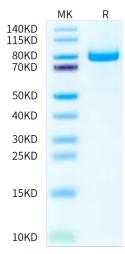
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Description	
Source	Recombinant Biotinylated Human E-Cadherin/Cadherin-1 Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus.
	It contains Asp155-Ala709.
Accession	P12830-1
Molecular Weight	The protein has a predicted MW of 63.43 kDa. Due to glycosylation, the protein migrates to 75-90 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Formulation and Storage	
Formulation	Supplied as 0.22 µm filtered solution in 20 mM Tris, 150 mM NaCl (pH 8.0).
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.
Background	
	E-cadherin is the core component of epithelial adherens junctions, essential for tissue development, differentiation, and maintenance. It is also fundamental for tissue barrier formation, a critical function of epithelial

tissues.

Assay Data





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