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32-18556: Mouse CDH6 Protein, His Tag

Uniprot ID : P97326
Alternative Name : CAD6

Description

Description : Recombinant mouse CDH6 protein with C-terminal 10Ã—His tag
Background : This gene encodes a member of the cadherin family of calcium-dependent glycoproteins that mediate cell adhesion and regulate many morphogenetic events during development. The encoded preproprotein is further processed to generate a mature protein. Mice lacking the encoded protein exhibit delay in mesenchyme-to-epithelial conversion and a loss of nephrons. Multiple distinct genes of the cadherin family, including this gene, are found on chromosome 15.
Molecular Characterization: mass of 67.8 kDa after removal of the signal peptide. The apparent molecular mass of mCDH6-His is approximately 70-130 kDa due to glycosylation.
Tag :C-10Ã—His tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

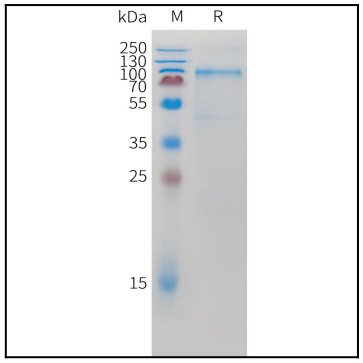


Figure 1. Mouse CDH6 Protein, His Tag on SDS-PAGE under reducing condition.

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