PRODUCT INFORMATION

Target	CDH19
Synonyms	CDH7;CDH7L2
Description	Recombinant Human CDH19 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q9H159
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	CDH19(Gly44-Thr595) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 62.8 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	This gene is one of three related type II cadherin genes situated in a cluster on chromosome 18. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein containing five extracellular cadherin repeats. Loss of cadherins may be associated with cancer formation. Alternative splicing results in multiple transcript variants for this gene. [provided by RefSeq, Aug 2012]
Usage	Research use only
Conjugate	Unconjugated

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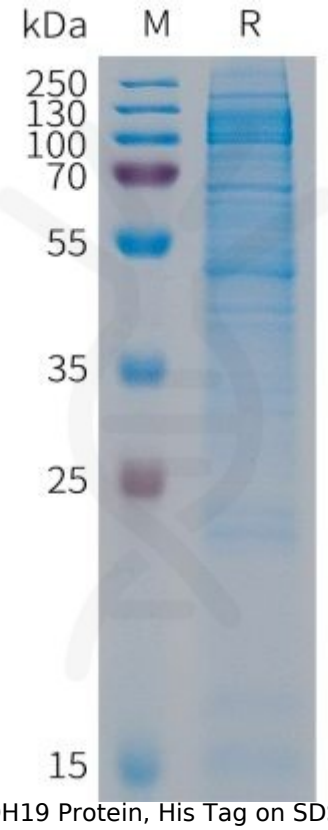


Figure 1.Human CDH19 Protein, His Tag on SDS-PAGE under reducing condition.

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