

HUMAN CDH19 PROTEIN, HIS TAG

Cat.#: 11950

Product Name: Human CDH19 Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: CDH7;CDH7L2

Target: CDH19

UNIPROT ID: Q9H159

Description: Recombinant Human CDH19 Protein with C-terminal 6xHis tag

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]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 62.8 kDa after removal of the signal peptide.

Molecular Characterization: CDH19(Gly44-Thr595) 6×His tag

Purity: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

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.

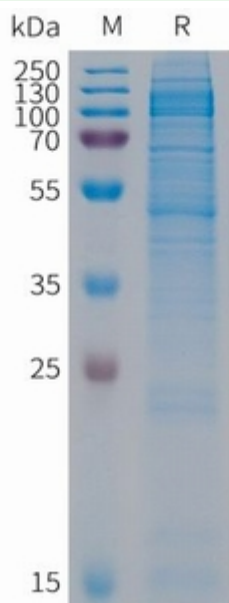


Figure 1. Human CDH19 Protein, His Tag on SDS-PAGE under reducing condition.