

## 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.

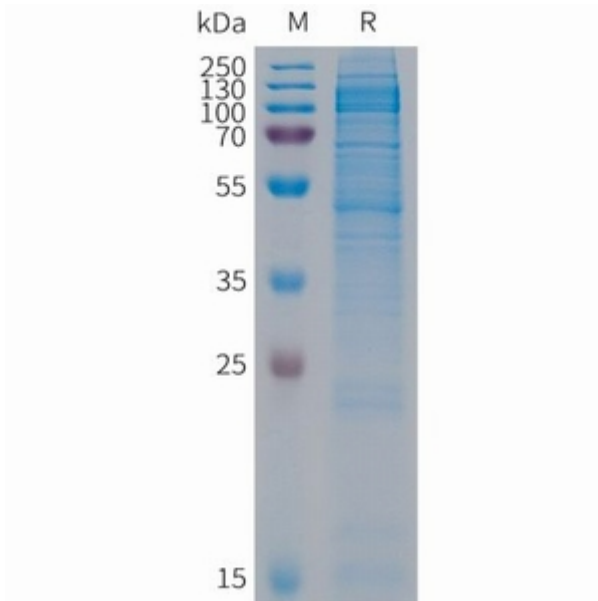


Figure 1. Human CDH19 Protein, His Tag on SDS-PAGE under reducing condition.