

**HUMAN MCEMP1 PROTEIN, HFC TAG**

目录: 11572

产品名称: Human MCEMP1 Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: Mast cell-expressed membrane protein 1

**Target:** MCEMP1

**UNIPROT ID:** Q8IX19

**描述:** Recombinant human MCEMP1 protein with N-terminal human Fc tag

**背景:** This gene encodes a single-pass transmembrane protein. Based on its expression pattern, it is speculated to be involved in regulating mast cell differentiation or immune responses. [provided by RefSeq, Jul 2008]

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 35.5 kDa after removal of the signal peptide. The apparent molecular mass of hFc-MCEMP1 is approximately 35–55 kDa due to glycosylation.

**Molecular Characterization:** hFc(Glu99–Ala330) MCEMP1(Lys107–Gln187)

**纯化:** The purity of the protein is greater than 95% 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.

**储存和运输:** 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.

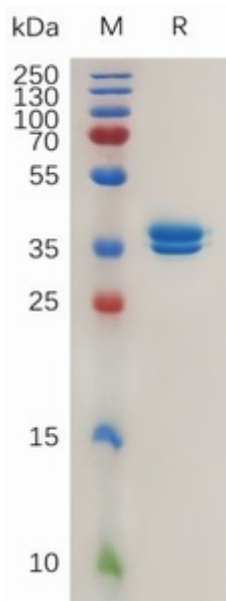


Figure 1. Human MCEMP1 Protein, hFc Tag on SDS-PAGE under reducing condition.