

## HUMAN FMNL1 PROTEIN, HFC TAG

**Cat.#:** 11757

**Product Name:** Human FMNL1 Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** C17orf1;C17orf1B;FHOD4;FMNL;KW-13

**Target:** FMNL1

**UNIPROT ID:** O95466

**Description:** Recombinant human FMNL1 protein with C-terminal human Fc tag

**Background:** This gene encodes a formin-related protein. Formin-related proteins have been implicated in morphogenesis, cytokinesis, and cell polarity. An alternative splice variant has been described but its full length sequence has not been determined. [provided by RefSeq, Jul 2008]

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 146.41 kDa after removal of the signal peptide.

**Molecular Characterization:** FMNL1 (His2-Leu1100) hFc(Glu99-ALA330)

**Purity:** 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.

**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.