

## 32-18425: Human MOG Protein, hFc Tag

**Uniprot ID :** Q16653

**Alternative Name :** BTN6; BTNL11; MOGIG2; NRCLP7

### Description

**Description :** Recombinant human MOG Protein with C-terminal human Fc tag

**Background :** The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified.

**Molecular Characterization:** mass of 40.4 kDa after removal of the signal peptide.

**Tag :** C-Human Fc tag

### Product Info

**Amount :** 50 µg / 100 µg

**Purification :** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

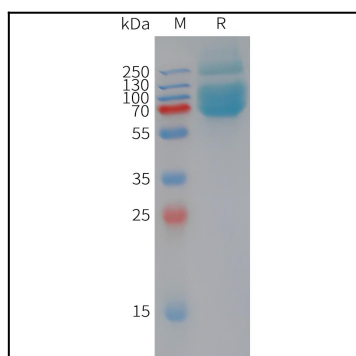


Figure 1. Human MOG Protein, hFc Tag on SDS-PAGE under reducing condition.