

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.

 $\label{eq:model} \textbf{Molecular Characterization:} mass of 40.4 \ \text{kDa after removal of the signal peptide}.$

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.

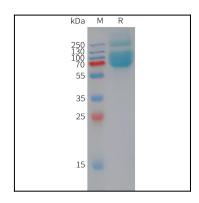


Figure 1. Human MOG Protein, hFc Tag on SDS-PAGE under reducing condition.