

## 32-18526: Mouse ICAM1 Protein, His Tag

**Uniprot ID :** P13597

**Alternative Name :** CD54;Ly-47;Icam-1;MALA-2

### Description

**Description :** Recombinant mouse ICAM1 protein with C-terminal 6xHis tag

**Background :** This gene encodes an integral membrane protein that binds leukocyte adhesion protein LFA-1. It participates in the innate immune response.

**Molecular Characterization:** mass of 51.1 kDa after removal of the signal peptide. The apparent molecular mass of mICAM1-His is approximately 70-130 kDa due to glycosylation.

**Tag :** C-6xHis Tag

### Product Info

**Amount :** 50 µg / 100 µg

**Purification :** The purity of the protein is greater than 85% 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.

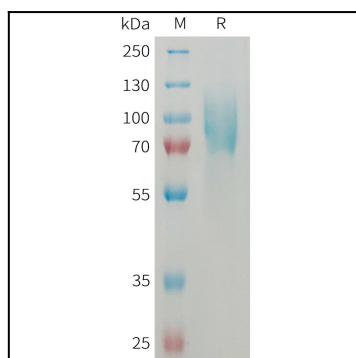


Figure 1. Mouse ICAM1 Protein, His Tag on SDS-PAGE under reducing condition.