

## 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 6 $\text{Å}$ —His 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-6 $\text{Å}$ —His Tag

### Product Info

**Amount :** 50  $\mu\text{g}$  / 100  $\mu\text{g}$   
**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  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

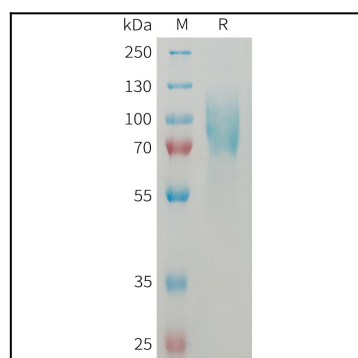


Figure 1. Mouse ICAM1 Protein, His Tag on SDS-PAGE under reducing condition.