

PRODUCT INFORMATION

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|---|---|
| Target | ICAM1 |
| Synonyms | CD54;Ly-47;Icam-1;MALA-2 |
| Description | Recombinant mouse ICAM1 protein with C-terminal 6×His tag |
| Delivery | In Stock |
| Uniprot ID | P13597 |
| Expression Host | HEK293 |
| Tag | C-6×His Tag |
| Molecular Characterization | Mouse ICAM1(Gln28-Asn485) 6×His tag |
| Molecular Weight | The protein has a predicted molecular 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. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| 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. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use. |
| Background | This gene encodes an integral membrane protein that binds leukocyte adhesion protein LFA-1. It participates in the innate immune response. [provided by RefSeq, Aug 2016] |
| Usage | Research use only |
| Conjugate | Unconjugated |



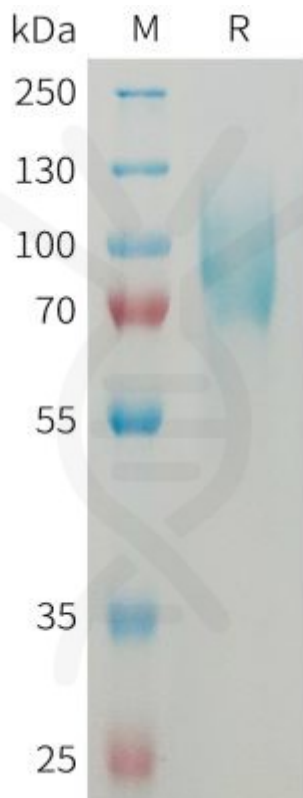


Figure 1. Mouse ICAM1 Protein, His Tag on SDS-PAGE under reducing condition.

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