

PRODUCT INFORMATION

Target CD32a

Synonyms CD32;CD32A;CDw32;FCG2;FcGR;FCGR2;FCGR2A1;IGFR2

Recombinant Human CD32A(167H) with C-terminal **Description** human Fc tag

Delivery In Stock **Uniprot ID** P12318 **Expression Host HEK293**

C-Human Fc Tag Tag

Molecular CD32a(H167)(Ala36-Ile218) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 46.4 kDa after removal of the signal peptide. The apparent molecular mass of CD32A(167H)-hFc is approximately **Molecular Weight**

55-70 kDa due to glycosylation.

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

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific

Formulation & Reconstitution

instructions of reconstitution.

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 to the control of the Storage & Shipping

freezing and thawing). Lyophilized proteins are shipped

at ambient temperature.

This gene encodes one member of a family of

immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils,

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and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. [provided by

RefSeq, Oct 2008] Research use only

Usage Conjugate Unconjugated

Background





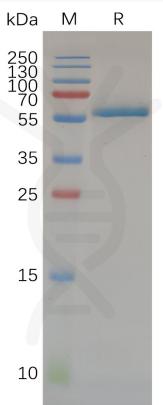


Figure 1. Human CD32a (H167) Protein, hFc Tag on SDS-PAGE under reducing condition.

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