PRODUCT INFORMATION

Target	NCR1
Synonyms	CD335;LY94;NK-p46;NKP46
Description	Recombinant Human NCR1 with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	O76036
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	NCR1(Gln22-Asn254) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 52.5 kDa after removal of the signal peptide. The apparent molecular mass of NCR1-hFc is approximately 55-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% 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.
Background	Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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Human NCR1 Protein, hFc Tag

Cat. No. PME100852

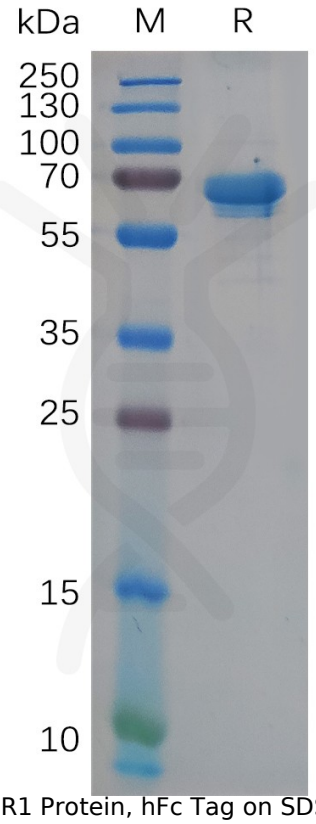


Figure 1. Human NCR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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