

Recombinant Human NCR1 Protein (Fc Tag)

Catalog Number: PKSH032783

Note: Centrifuge before opening to ensure complete recovery of vial contents.

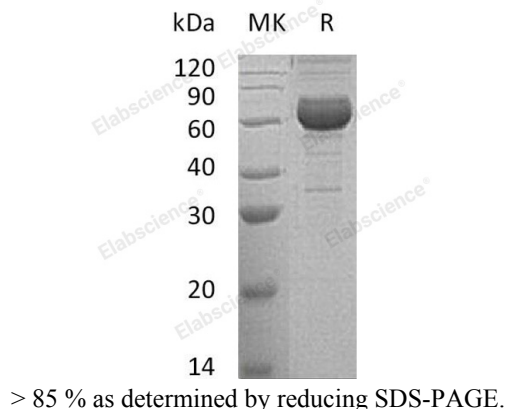
Description

Species	Human
Source	HEK293 Cells-derived Human NCR1 protein Gln22-Asn254, with an C-terminal Fc
Calculated MW	53.5 kDa
Observed MW	55-80 kDa
Accession	AAH64806
Bio-activity	Not validated for activity

Properties

Purity	> 85 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Reconstitution	Please refer to the specific buffer information in the printed manual. Please refer to the printed manual for detailed information.

Data



Background

Natural cytotoxicity triggering receptor 1(NCR1) is a single-pass type I membrane protein .It contains 2 Ig-like (immunoglobulin-like) domains and belongs to the natural cytotoxicity receptor (NCR) family. The protein is a natural killer (NK) lymphocyte-activating receptor. It is involved in major aspects of NK immune function and shows a high degree of lineage specificity in blood and bone marrow.