

NKp46/NCR1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P78331
Synonyms:	CD335; Ly94; NCR1; NKp46; MAR-1; NKP46FLJ99094
Species:	Mouse
Source:	HEK293
Accession:	Q8C567 (E22-N255)
Gene ID:	17086
Molecular Weight:	45-60 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	NKp46/NCR1 Protein is a cytotoxicity-activating receptor that enhances the effectiveness of activated natural killer (NK) cells in killing tumor cells. It interacts with CD3Z and FCER1G, potentially aiding in the recognition and destruction of cancerous cells by NK cells.
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Caution: Product has not been fully validated for medical applications. For research use only.

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