LILRA1/LIR-6/CD85i Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P78479
Synonyms:	CD85i; LILRA1; LIR6; LIR-6; LIR6MGC126563
Species:	Human
Source:	HEK293
Accession:	O75019 (P17-N461)
Gene ID:	11024
Molecular Weight:	70-80 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O.
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	LILRA1/LIR-6/CD85i Protein appears to serve as a receptor for class I MHC antigens, indicating a crucial role in immune recognition and response. Its interaction with class I MHC molecules suggests involvement in monitoring and potentially influencing immune activities. Operating as a receptor, LILRA1 may contribute to the fine-tuned recognition of cells presenting class I MHC antigens, thereby playing a key role in immune surveillance. Further investigation into LILRA1's interactions and its impact on immune signaling could deepen our understanding of its function as a receptor and its potential implications in immune surveillance and regulatory processes.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA