LILRB5/CD85c/LIR-8 Protein, Human (433a.a, HEK293, His)

Cat. No.:	HY-P72517
Synonyms:	Leukocyte immunoglobulin-like receptor subfamily B member 5; LIR-8; CD85c; LILRB5
Species:	Human
Source:	HEK293
Accession:	O75023 (G24-H456)
Gene ID:	10990
Molecular Weight:	Approximately 72 kDa

PROPERTIES

AA Sequence	G T L P K P T L W A E P A S V I A R G K P V T L W C Q G P L E T E E Y R L D K E G L P W A R K R Q N P L E P G A K A K F H I P S T V Y D S A G R Y R C Y Y E T P A G W S E P S D P L E L V A T G F Y A E P T L L A L P S P V V A S G G N V T L Q C D T L D G L L T F V L V E E E Q K L P R T L Y S Q K L P K G P S Q A L F P V G P V T P S C R W R F R C Y Y Y Y R K N P Q V W S N P S D L L E I L V P G V S R K P S L L I P Q G S V V A R G G S L T L Q C R S D V G Y D I F V L Y K E G E H D L V Q G S G Q Q P Q A G L S Q A N F T L G P V S R S H G G Q Y R C Y G A H N L S P R W S A P S D P L D I L I A G L I P D I P A L S V Q P G P K V A S G E N V T L L C Q S W H Q I D T F F L T K E G A A H P P L C L K S K Y Q S Y R H Q A E F S M S P V T S A Q G G T Y R C Y S A I R S Y P Y L L S S P S Y P Q E L V V S G P S G D P S L S P T G S T P T P G P E D Q P L T P T G L D P Q S G L G R H
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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	LILRB5/CD85c/LIR-8 Protein appears to function as a receptor for class I MHC antigens, suggesting a pivotal role in immune

recognition and modulation. Its capacity to interact with class I MHC molecules underscores its involvement in monitoring and potentially influencing immune responses. As a receptor, LILRB5 may contribute to the regulation of immune activities, particularly in the context of recognizing and responding to cells displaying class I MHC antigens. Further exploration of LILRB5's interactions and its impact on immune signaling could enhance our understanding of its role as a receptor and its potential implications in immune surveillance and modulation.

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