Recombinant Human CD155/PVR/NECL5 Protein (His Tag)

Catalog Number: PKSH033563

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

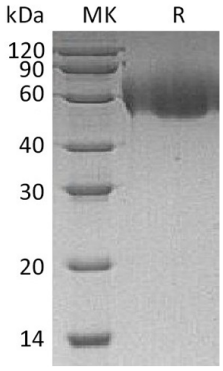
Description

Species	Human
Source	HEK293 Cells-derived Human CD155/PVR/NECL5 protein Trp21-Asn343, with an C-terminal His
Calculated MW	36.1 kDa
Observed MW	58 kDa
Accession	NP_006496
Bio-activity	Loaded Human TIGIT-Fc on Protein A Biosensor, can bind Human PVR-His with an affinity constant of 4.22 nM as determined in BLI assay.

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Poliovirus Receptor (PVR) is a 70 kDa type I transmembrane single-span glycoprotein that belongs to the nectin-like (Necl) family and was originally identified based on its ability to mediate the cell attachment and entry of poliovirus (PV); an etiologic agent of the central nervous system disease poliomyelitis. PVR contains three Ig-like extracellular domains; a transmembrane segment; and a cytoplasmic tail. The normal cellular function of PVR maybe the involvement of intercellular adhension between epithelial cells. Alternate splicing of the PVR mRNA yields four different isoforms (α; β; γ; and δ) with identical extracellular domains.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web:www.elabscience.com
Email:techsupport@elabscience.com