

DEC-205/CD205 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P701022
Synonyms:	Ly-75; DEC-205; CD205; CLEC13B; GP200-MR6; LY75
Species:	Cynomolgus
Source:	HEK293
Accession:	XP_005573337.2 (S28-D1666)
Gene ID:	102120600
Molecular Weight:	230-245 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 μ m filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	DEC-205/CD205 protein serves as an endocytic receptor, facilitating the transportation of captured antigens from the extracellular space to a specialized antigen-processing compartment. This function positions DEC-205/CD205 at the forefront of antigen presentation, playing a crucial role in immune surveillance and the initiation of immune responses. Moreover, its involvement leads to the downregulation of B-lymphocyte proliferation, highlighting its regulatory impact on immune cell dynamics and responses.
------------	--

Caution: Product has not been fully validated for medical applications. For research use only.

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