



Recombinant Human Poliovirus receptor (PVR) [hFc] (DAG-WT1222)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding partial length of the human Poliovirus receptor (21-343aa) was expressed with a hFc tag at the C-terminus
Purity	> 95% as determined by SDS-PAGE
Conjugate	hFc
Applications	Immunoassays
Reconstitution	Reconstituted with 1 mL of deionized sterile water. We recommend to add 5-50% of glycerol
Format	Lyophilized
Size	100 µg, 1 mg
Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	Poliovirus, the causative agent of polio (also known as poliomyelitis), is a serotype of the species Enterovirus C, in the family of Picornaviridae. Poliovirus is composed of an RNA genome and a protein capsid. The genome is a single-stranded positive-sense RNA (+ssRNA) genome that is about 7500 nucleotides long. The viral particle is about 30 nm in diameter with icosahedral symmetry. Because of its short genome and its simple composition-only RNA and a nonenveloped icosahedral protein coat that encapsulates it, poliovirus is widely regarded as the
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simplest significant virus.

Keywords

Poliovirus receptor; PVR; CD155; Nectin-like protein 5; NECL-5; PVS

GENE INFORMATION

UniProt ID

P15151
