

# Recombinant Human CD7 Protein (Ala26-Pro180), C-His-tagged

## Product Information

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<b>Cat</b>	IMP-7454
<b>Official Symbol</b>	CD7
<b>Product Overview</b>	Recombinant protein of human CD7 molecule (CD7) with a C-His tag was expressed in HEK293.
<b>Description</b>	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.
<b>Expression System</b>	HEK293
<b>Species</b>	Human
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2
<b>Molecular Mass</b>	17.5 kDa
<b>Protein length</b>	Ala26-Pro180
<b>Endotoxin</b>	< 0.1 EU/µg protein as determined by the LAL method
<b>Purity</b>	> 95% as determined by SDS-PAGE and Coomassie blue staining
<b>Storage</b>	Store at -80 centigrade. Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>Concentration</b>	lot specific
<b>SDS-PAGE</b>	

