

# Recombinant Human CD19 Protein(His tag)

Cat. No: HH0195CL

## PRODUCT INFORMATION

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<b>Synonyms</b>	CD19; B4; CVID3
<b>Product Overview</b>	Recombinant Human CD19 Protein (P15391) (Met 1-Lys 291) with a polyhistidine tag at the C-terminus was expressed in HEK293.
<b>Species</b>	Human
<b>Accession</b>	<a href="#">CD19</a>
<b>Source</b>	HEK293
<b>Tag</b>	His
<b>Predicted N Terminal</b>	Pro 20
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose and 5 % mannitol.
<b>Molecular Mass</b>	Recombinant Human CD19 consists of 283 amino acids and predicts a molecular mass of 31.6 kDa. In SDS-PAGE under reducing conditions, rhCD19 migrates as an approximately 47 kDa band due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per 1 microgram of protein (determined by LAL method).
<b>Purity</b>	> 90 % by SDS-PAGE.

## USAGE GUIDE

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<b>Storage</b>	In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). Avoid repeated freeze/thaw cycles.
<b>Reconstitution</b>	Reconstitute in sterile distilled water to a concentration of 0.1-1.0 mg/mL.
<b>Warning</b>	For research use only!

## BACKGROUND

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<b>Background</b>	Assembles with the antigen receptor of B-lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
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