

## Recombinant Human CD19 protein (Glu21-Arg277), His-tagged

Cat. No. CD19-15H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CD19 (NP_001761.3, with mutation Asn 138 Gln) (Glu21-Arg277) protein, fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	21-277 a.a.
<b>CommonName</b>	CD19
<b>Predicted N Terminal</b>	Glu 21
<b>Form</b>	Lyophilized from sterile PBS, pH 7.5, 10 % glycerol, 5 % trehalose, 5% mannitol and 0.01% Tween80.
<b>Molecular Mass</b>	The recombinant human CD19 consists of 268 amino acids and predicts a molecular mass of 29.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [CD19 CD19 molecule \[ Homo sapiens \]](#)

**Official Symbol** [CD19](#)

**Synonyms** [CD19](#); [CD19 molecule](#); [CD19 antigen](#); [B-lymphocyte antigen CD19](#); [differentiation antigen CD19](#); [T-cell surface antigen Leu-12](#); [B-lymphocyte surface antigen B4](#); [B4](#); [CVID3](#); [MGC12802](#);

**Gene ID** [930](#)

**mRNA Refseq** [NM\\_001178098](#)

**Protein Refseq** [NP\\_001171569](#)

**MIM** [107265](#)

**UniProt ID** [P15391](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA