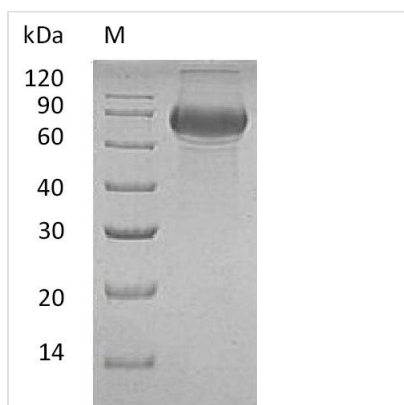




# Recombinant Human B-lymphocyte antigen CD19 (CD19), partial (Active)

<b>Product Code</b>	CSB-AP005061HU
<b>Abbreviation</b>	Recombinant Human CD19 protein, partial (Active)
<b>Uniprot No.</b>	P15391
<b>Storage Buffer</b>	Lyophilized from a 0.2 $\mu$ m filtered 20mM PB, 150mM NaCl, pH 7.4
<b>Product Type</b>	CD Antigen
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sensitivity</b>	Measured by its binding ability in a functional ELISA. Immobilized Human FMC63 at 2 $\mu$ g/ml can bind Human CD19-Fc, the ED50 of Recombinant Human CD19-Fc is 55.28 ng/ml.
<b>Purity</b>	$\geq$ 95% as determined by SDS-PAGE.
<b>Sequence</b>	PEEPLVVKVEEGDNAVLQCLKGTSDGPTQQLTWSRESPLKPFLLKSLGLPGLG IHMRPLAIWLFIFNVSQQMGGFYLCQPGPPSEKAWQPWTVNVEGSGELFR WNVSDLGGLGCGLKNRSSEGPSSPSGKLMSPKLYVWAKDRPEIWEGEPPCL PPRDSLNLQSLSQDLTMAPGSTLWLSGCVPPDSVSRGPLSWTHVHPKGPKSL SLELKDDRPARDMWVMEETGLLLPRATAQDAGKYYCHRGNLTMSFHLEITARP VLWHWLLRTGGWK
<b>Research Area</b>	Immunology
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CD19
<b>Expression Region</b>	20-291aa
<b>Tag Info</b>	C-terminal hFc-tagged
<b>Mol. Weight</b>	57.3 kDa
<b>Protein Length</b>	Extracellular Domain

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Typical



Less than 1.0 EU/ $\mu$ g as determined by LAL method.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.