



# Recombinant Human OX-2 membrane glycoprotein (CD200), partial

<b>Product Code</b>	CSB-YP004895HU1
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P41217
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	QVQVVTQDER EQLYTPASLK CSLQNAQEAL IVTWQKKKAV SPENMVTFSE NHGVVIQPAY KDKINITQLG LQNSTITFWN ITLEDEGCYM CLFNFTFGFGK ISGTACLTVY VQPIVSLHYK FSEDHLNITC SATARPAPMV FWKVPRSGIE NSTVTLSHPN GTTSVTSILH IKDPKNQVGK EVICQVLHLG TVTDFKQTVN KG
<b>Source</b>	Yeast
<b>Target Names</b>	CD200
<b>Protein Names</b>	Recommended name: OX-2 membrane glycoprotein Alternative name(s): CD_antigen= CD200
<b>Expression Region</b>	31-232
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	This protein is a type-1 membrane glycoprotein, which contains two immunoglobulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related genes in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in diverse tissues. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	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.