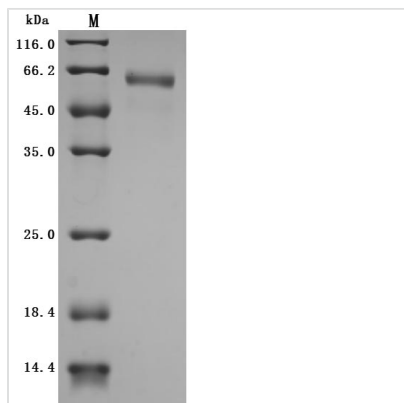


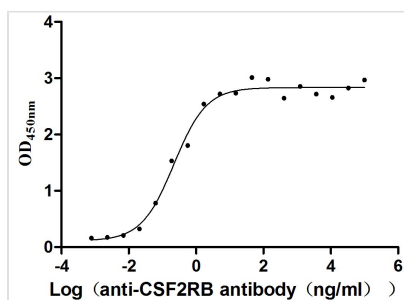


Recombinant Human Cytokine receptor common subunit beta (CSF2RB), partial (Active)

Product Code	CSB-MP006047HU
Abbreviation	Recombinant Human CSF2RB protein, partial (Active)
Storage	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.
Uniprot No.	P32927
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized CSF2RB at 2 μg/mL can bind anti-CSF2RB antibody?CSB-RA006047A0HU?, the EC ₅₀ is 0.1594-0.3046 ng/mL.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	WERSLAGAEETIPLQTLRCYNDYTSHITCRWADTQDAQRLVNVTLIRRVEDL LEPVSCDLSDDMPWSACPHPRCVPRRCVIPCQSFVVTVDVDFSFQPDRLGT RLTVTLTQHVPPEPRDLQISTDQDHLLTWSVALGSPQSHWLSPGDLEFEVV YKRLQDSWEDAAILLSNTSQATLGPEHLMPSSTYVARVRTRLAPGSRLSGRPS KWSPEVCWDSQPGDEAQPQNLECFDGA AVLSCSWEVRKEVASSVSFGLFY KPSPDAGEEECSVPLREGLGSLHTRHHCQIPVDPATHGQYIVSVQPRRAEK HIKSSVNIQMAPPVSLNVTKDGDSYSLRWETMKMRYEHIDHTFEIQYRKDTATW KDSKTETLQNAHSMALPALEPSTRYWARVRVRTSRTGYNGIWSEWSEARSW DTESVLP MW
Source	Mammalian cell
Target Names	CSF2RB
Expression Region	17-443aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	50.9 kDa
Protein Length	Partial
Image	



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



Activity
 Measured by its binding ability in a functional ELISA. Immobilized CSF2RB at 2 µg/ml can bind anti-CSF2RB antibody?CSB-RA006047A0HU?, the EC₅₀ is 0.1594-0.3046 ng/mL.

Endotoxin

Less than 1.0 EU/ug as determined by LAL method.

Reconstitution

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.

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.