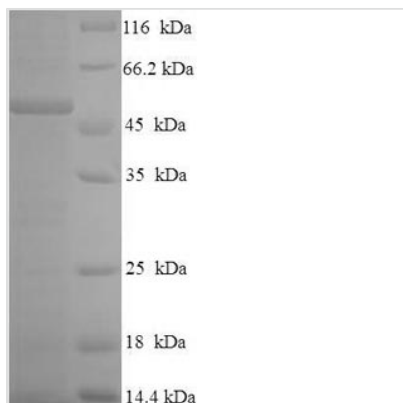




Recombinant Human Granulocyte-macrophage colony-stimulating factor receptor subunit alpha (CSF2RA), partial

Product Code	CSB-EP006046HU
Relevance	Low affinity receptor for granulocyte-macrophage colony-stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hatopoietic cells.
Abbreviation	Recombinant Human CSF2RA protein, partial
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.	P15509
Alias	CDw116; CD116
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	EKSDLRTVAPASSLNVRFDSRTMNLWDCQENTTFSKCFLTDKKNRVVEPRL SNNECSCTFREICLHEGVTFEVHVNTSQRGFQQKLLYPNSGREGTAAQNFSC FIYNADLMNCTWARGPTAPRDVQYFLYIRNSKRRREIRCPYYIQDSGTHVGCH LDNLSGLTSRNYFLVNGTSREIGIQFFDSSLDTKKIERFNPPSNVTVRCNTTHCL VRWKQPRTYQKLSYLDYQYQLDVHRKNTQPGTENLLINVSGDLENRYNFPSS EPRAKHSVKIRAADVRILNWSSWSEAIEFGSDDG
Research Area	Immunology
Source	E.coli
Target Names	CSF2RA
Expression Region	23-320aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	50.5kDa
Protein Length	Extracellular Domain
Image	



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

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

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