

Datasheet for ABIN7314146
SELPLG Protein (AA 44-295) (Fc Tag)



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Overview

Quantity:	50 µg
Target:	SELPLG
Protein Characteristics:	AA 44-295
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SELPLG protein is labelled with Fc Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human CD162 Protein is produced by mammalian expression system and the target gene encoding Thr44-Gly295 is expressed with a Fc tag at the C-terminus.
Sequence:	TEYEYLDYDF LPETEPPEML RNSTDTTPLT GPGTPESTTV EPAARRSTGL DAGGAVTELT TELANMGNLS TDSAAMEIQT TQPAATEAQT TQVPVTEAQT TPLAATEAQT TRLTATEAQT TPLAATEAQT TPPAATEAQT TQPTGLEAQT TAPAAMEAQT TAPAAMEAQT TPPAAMEAQT TQTTAMEAQT TAPEATEAQT TQPTATEAQT TPLAAMEALS TEPSATEALS MEPTTKRGLF IPFSVSSVTH KGIEGRMDPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility: 0.2 µm filtered

Target Details

Target: SELPLG

Alternative Name: SELPLG ([SELPLG Products](#))

Gene ID: 6404

UniProt: [Q14242](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 7.5.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.