

Recombinant Human CD53 protein, rFc-tagged

Cat. No. CD53-3737H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD53 protein(P19397)(Glu107-Asn181), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	34.6 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	CD53 CD53 molecule [Homo sapiens]
Official Symbol	CD53
Synonyms	CD53; CD53 molecule; CD53 antigen , MOX44; leukocyte surface antigen CD53; TSPAN25; tspan-25; CD53 antigen; tetraspanin-25; CD53 glycoprotein; cell surface antigen; CD53 tetraspan antigen; transmembrane glycoprotein; cell surface glycoprotein CD53; antigen MOX44 identified by monoclonal MRC-OX44; MOX44;
Gene ID	963
mRNA Refseq	NM_000560
Protein Refseq	NP_000551
MIM	151525
UniProt ID	P19397
SDS-PAGE	