



CD55 Mouse Recombinant

Item Number	rAP-0091
Synonyms	Complement decay-accelerating factor, GPI-anchored, DAF-GPI, CD_antigen: CD55.
Description	CD55 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 336 amino acids (35-362 a.a.) and having a molecular mass of 36.8kDa (Migrates at 40-57kDa on SDS-PAGE under
Uniprot Accesion Number	Q61475
Amino Acid Sequence	DCGPPPDIPN ARPILGRHSK FAEQSKVAYS CNGGFKQVPD KSNIVVCLEN GQWSSHETFC EKSCVAPERL SFASLKKEYL NMNFFPVGTI VEYECRPGFR KQPPLPGKAT CLEDLVWSPV AQFCKKKSCP NPKDLDNCHI NIPTGILFGS EINFSCNPGY RLVGVSSTFC SVTGNTVDWD DEFPVCTEIH
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CD55 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**