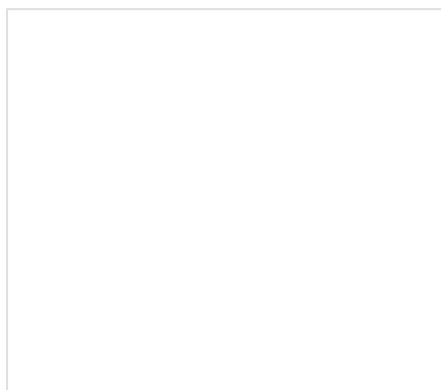




Recombinant Pig Leukocyte surface antigen CD47 (CD47)

Product Code	CSB-CF872379PI
Abbreviation	Recombinant Pig CD47 protein
Purity	Greater than 90% as determined by SDS-PAGE.
Target Names	CD47
Uniprot NO.	Q9GKE8
Research Area	Cancer
Species	Sus scrofa (Pig)
Source	in vitro E.coli expression system
Expression Region	19-303aa
Target Protein Sequence	QLIFNITKSVEFTVCNTT VTIPCFVNNMEAKNISELYVKWKFKGKDIFIFDGAQ HISKPSEAFSSKISPSELLHGIASLKMDKRDAVIGNYTCEVTELSREGETHIELK RRFVSWFSPNENILIVIFPILAILLFWGQFGILTLKYKSSYTKEKTIFLLVAGLM LTIIVIVGAILFIPGEYSTKNACGLGLIVIPTAILILLQYCVFMMALGMSSFTIAIL ILQVLGHVLSVVGSLCVSECTPVHGPLLISGLGHIALAELLGLVYMKCVASD HKTIQPPRNN
Mol. Weight	32.9 kDa
Protein Length	Full Length of Mature Protein
Tag Info	N-terminal 10xHis-tagged
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5% -50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
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.

Image



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