

Recombinant Human CD82 protein, His-tagged

Cat. No. CD82-127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD82 protein(35-264 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	35-264 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	LADKSSFISVLQTSSSSLRMGAYVFIGVGAVTMLMGFLGCIGAVNEVRCLLGLYFAFL LLILIAQVTAGALFYFNMGKLLKQEMGGIVTELIRDYNSSREDSLQDAWDYVQAQVKC CGWVSFYNWTDNAELMNRPEVTYPCSCCEVKGEEDNSLSVRKGFCEAPGNRTQSG NHPEDWPVYQEGCMEKVQAWLQENLGIILGVGVGVAIVELLGMVLSICLCRHVHSE DYSKV
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM

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NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION**Gene Name**

CD82 CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal [Homo sapiens]

Official Symbol

CD82

Synonyms

CD82; CD82 antigen (R2 leukocyte antigen, antigen detected; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal; SAR2;

Gene ID

8052

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