

Recombinant Human CSDA protein, His-tagged

Cat. No. CSDA-3237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSDA protein(78-175 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	78-175 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. The elution buffer contain 300mM imidazole.
AA Sequence	GSEDAEKKVLATKVLGTVKWFNVRNGYGFINRNDTKEDVFVHQTAIKKNNPRKYLR SVGDGETVEFDVVEGEKGAEANVTGPDGVPVEGSRYAADRR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
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

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storage.

GENE INFORMATION

Gene Name [CSDA cold shock domain protein A \[Homo sapiens \]](#)

Official Symbol [CSDA](#)

Synonyms

CSDA; cold shock domain protein A; DNA-binding protein A; cold shock domain containing A1; CSDA1; dbpA; ZONAB; cold-shock domain protein A; cold-shock domain containing A1; cold shock domain-containing protein A; single-strand DNA-binding protein NF-GMB; ZO-1-associated nucleic acid-binding protein; DBPA;

Gene ID [8531](#)

mRNA Refseq [NM_001145426](#)

Protein Refseq [NP_001138898](#)

MIM [603437](#)

UniProt ID [P16989](#)

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