

Recombinant Human ANKRD13A protein, His-tagged

Cat. No. ANKRD13A-2544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANKRD13A protein(499-590 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	499-590 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	SSRSQELSGPASNGGISQTNTYDAQYERAIQESLLTSTEGLCPSALS ETSRFDNDLQ LAMELSAKELEEWE LRLQEEEEAE LQQVLQLSLTDK
Purity	95%, 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 µg/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 [ANKRD13A ankyrin repeat domain 13A \[Homo sapiens \]](#)**Official Symbol** [ANKRD13A](#)**Synonyms** ANKRD13A; ankyrin repeat domain 13A; ANKRD13, ankyrin repeat domain 13; ankyrin repeat domain-containing protein 13A; NY REN 25; NY-REN-25 antigen; ANKRD13; NY-REN-25;**Gene ID** [88455](#)**mRNA Refseq** [NM_033121](#)**Protein Refseq** [NP_149112](#)**UniProt ID** [Q8IZ07](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA