

Recombinant Human ANKRD46 protein, GST-tagged

Cat. No. ANKRD46-301490H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANKRD46 (1-189 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp189
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSYVVFVNDSSQTNVPLLQACIDGDFNYSKRLLLESGFDPNIRDSRGRTGLHLAAARG NVDICQLLHKFGADLLATDYQGNTALHLCGHVDTIQFLVSNGLKIDICNHQGATPLVL AKRRGVNKDVIRLLESLEEVEVKGFNRGTHSKLETMQTAESAMESHLLNPNLQ QGEGVLSSFRTTWQEFVED
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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

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GENE INFORMATION**Gene Name** [ANKRD46 ankyrin repeat domain 46 \[Homo sapiens \]](#)**Official Symbol** [ANKRD46](#)**Synonyms** ANK-S; GENX-115279**Gene ID** [157567](#)**mRNA Refseq** [NM_198401.3](#)**Protein Refseq** [NP_940683.1](#)**UniProt ID** [Q86W74](#) 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