

Recombinant Human ACTN4 protein(391-860 aa), C-His-tagged

Cat. No. ACTN4-2470H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACTN4 protein(O43707)(391-860 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	391-860 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	EQAEKGYEEWLLNEIRRLERLDHLAEKFRQKASIHEAWTDGKEAMLKHRDYETATL SDIKALIRKHEAFESDLAAHQDRVEQIAAIAQELNELDYYDSHNVNTRCQKICDQWDA LGSLTHSRREALEKTEKQLEAIDQLHLEYAKRAAPFNNWMESAMEDLQDMFIVHTIE EIEGLISAHDQFKSTLPDADRERERAILAIHKEAQRIAESNHIKLSGSPYTTVTPQIINS KWEKVQQLVPKRDHALLEEQSKQQSNEHLRRQFASQANVVGWPWIQTKMEEIGRISI EMNGTLEDQLSHLKQYERSIVDYKPNLDLLEQQHQLIQEALIFDNKHTNYTMEHIRVG WEQLLTTIARTINEVENQILTRDAKGISQEQMQEFRASFNHFDKDHGGALGPEEFKA

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CLISLGYDVENDRQGEAEFNRIMSLVDPNHSGLVTFQAFIDFMSRETTDTDTADQVIA
SFKVLAGDKN

GENE INFORMATION

Gene Name [ACTN4 actinin, alpha 4 \[Homo sapiens \]](#)

Official Symbol [ACTN4](#)

Synonyms ACTN4; actinin, alpha 4; focal segmental glomerulosclerosis 1 , FSGS1; alpha-actinin-4; actinin alpha4 isoform; non-muscle alpha-actinin 4; F-actin cross-linking protein; focal segmental glomerulosclerosis 1; FSGS; FSGS1; ACTININ-4; DKFZp686K23158;

Gene ID [81](#)

mRNA Refseq [NM_004924](#)

Protein Refseq [NP_004915](#)

MIM [604638](#)

UniProt ID [O43707](#)

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