

Recombinant Human FOXJ2 protein, His-tagged

Cat. No. FOXJ2-3837H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXJ2 protein(145-271 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	145-271 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.
AASequence	CPDISRKRRHPPDDDLSDSPEQEASKSPRGGVAGSGEASLPPEGNPQMQLQSPT SIASYSQGTGSVDGGAVAAGASGRESAEGPPPLYNTNHDFFKFSYSEINFQDLSWSF RNLYKSMLEKSSSSSQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

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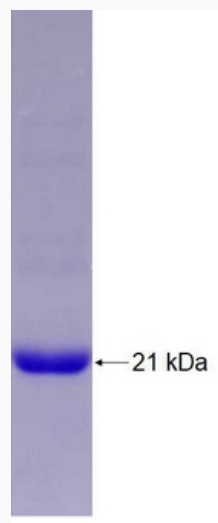
 45-1 Ramsey Road, Shirley, NY 11967, USA

volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	FOXJ2 forkhead box J2 [Homo sapiens]
Official Symbol	FOXJ2
Synonyms	FOXJ2; forkhead box J2; forkhead box protein J2; FHX; FOXJ2 forkhead factor; fork head homologous X;
Gene ID	55810
mRNA Refseq	NM_018416
Protein Refseq	NP_060886
UniProt ID	Q9P0K8

SDS-PAGE



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