

Forkhead Box Protein C1 (FOXC1) Recombinant Protein | FOXC1 recombinant protein

Recombinant Forkhead Box Protein C1 (FOXC1)

CATALOG # AAA134352	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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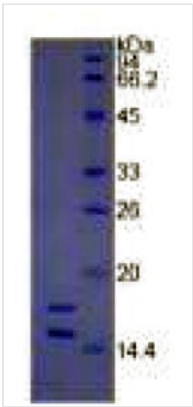
PRODUCT SYNONYMS

Forkhead Box Protein C1 (FOXC1); Recombinant Forkhead Box Protein C1 (FOXC1); FOXC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.05% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	RAYGPYTPQP QPKDMVKPPY SYIALITMAI QNAPDKKITL NGIYQFIMDR FPFYRDNKQG WQNSIRHNLS LNECFVKVPR DDKKPGKGSY WTLDPDSYNM FENGSLRRR RRFKKKDAVK DKEEK
Applicable Applications for FOXC1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Arg62~Lys186
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.7
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	50345972
NCBI GeneID	17300
NCBI Accession #	NP_032618.2
NCBI GenBank Nucleotide #	NM_008592.2
UniProt Accession #	Q61572; O88409; Q61582; Q9QWR9
Molecular Weight	Predicted Molecular Mass: 16.4kDa Accurate Molecular Mass: 16/18kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	forkhead box protein C1
NCBI Official Synonym Full Names	forkhead box C1
NCBI Official Symbol	Foxc1
NCBI Official Synonym Symbols	ch; Mf1; Mf4; Fkh1; fkh-1; FREAC3; frkhda
NCBI Protein Information	forkhead box protein C1; MF-1; FREAC-3; congenital hydrocephalus; transcription factor FKH-1; forkhead-related protein FKHL7; mesoderm/mesenchyme forkhead 1; forkhead-related transcription factor 3
UniProt Protein Name	Forkhead box protein C1
UniProt Gene Name	Foxc1
UniProt Synonym Gene Names	Fkh1; Fkhl7; Freac3; Mf1; FREAC-3; MF-1
UniProt Entry Name	FOXC1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/foxc1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134352>