

Product datasheet for PH306430

FOX11 (NM_144769) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FOX11 MS Standard C13 and N15-labeled recombinant protein (NP_658982)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206430
Predicted MW:	30.8 kDa
Protein Sequence:	>RC206430 protein sequence Red=Cloning site Green=Tags(s) MSSF DL PAPSP PR CSPQF PS IGQE PP EMNLYENFFHPQGV PS Q R PSFEGGGEY GAT PNPYLW F NGPTM T PP YLPG PN ASPFLPQAYGV QR PLLP SV SGLGGSDLGWLP IP SQEELMKLV RP PYSYSALIAMAIHGAP DKRLT LS QIYQYVADN FP FNKSKAGWQNSIRHNL SL ND CF KKV PR EDDDPAYV SG SPTS SH PLVTPGLS PE PS DKT G QNSLTFNS F SPLT NL SNHSGGGDWANP M PTNMLSYGG SV LSQFSPHFYNSVNTSGVLY P REG TEV TRTRPLE Q KLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_658982
RefSeq Size:	2011
RefSeq ORF:	849
Synonyms:	FKH10; FKHL10; FREAC-6; FREAC6; HFH-3; HFH3
Locus ID:	2299



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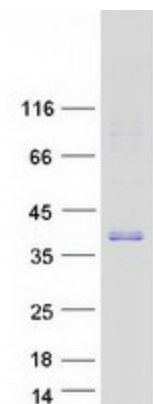
UniProt ID: [Q12951](#)

Cytogenetics: 5q35.1

Summary: This gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. This gene may play an important role in the development of the cochlea and vestibulum, as well as in embryogenesis. The encoded protein has been found to be required for the transcription of four subunits of a proton pump found in the inner ear, the kidney, and the epididymis. Mutations in this gene have been associated with deafness, autosomal recessive 4. [provided by RefSeq, Jan 2017]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified FOX11 protein (Cat# [TP306430]). The protein was produced from HEK293T cells transfected with FOX11 cDNA clone (Cat# [RC206430]) using MegaTran 2.0 (Cat# [TT210002]).