Recombinant Full Length Human NR2F1 Protein, C-Flag-tagged

Cat. No. NR2F1-1413HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NR2F1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene is a nuclear hormone receptor and transcriptional regulator. The encoded protein acts as a homodimer and binds to 5'-AGGTCA-3' repeats. Defects in this gene are a cause of Bosch-Boonstra optic atrophy syndrome (BBOAS).
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	46 kDa
AA Sequence	MAMVVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGAGEQQQQAGSGAPHTP QTPGQPGAPATPGTAGDK GQGPPGSGQSQQHIECVVCGDKSSGKHYGQFTCEG CKSFFKRSVRRNLTYTCRANRNCPIDQHHRNQCQY CRLKKCLKVGMRREAVQRG RMPPTQPNPGQYALTNGDPLNGHCYLSGYISLLLRAEPYPTSRYGSQCMQP NNIM GIENICELAARLLFSAVEWARNIPFFPDLQITDQVSLLRLTWSELFVLNAAQCSMPLH VAPLLAAA GLHASPMSADRVVAFMDHIRIFQEQVEKLKALHVDSAEYSCLKAIVLFTS DACGLSDAAHIESLQEKSQC ALEEYVRSQYPNQPSRFGKLLLRLPSLRTVSSSVIEQ LFFVRLVGKTPIETLIRDMLLSGSSFNWPYMSI

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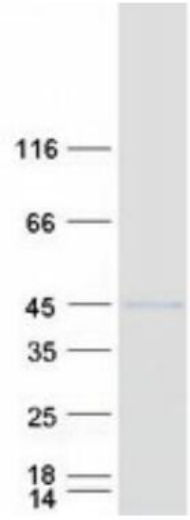
	QCSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	NR2F1 nuclear receptor subfamily 2 group F member 1 [Homo sapiens (human)]
Official Symbol	NR2F1
Synonyms	EAR3; BBOAS; EAR-3; SVP44; BBSOAS; ERBAL3; COUPTF1; TFCOUP1; COUP-TFI; TCFCOUP1
Gene ID	7025
mRNA Refseq	NM_005654.6

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Protein Refseq	NP_005645.1
MIM	132890
UniProt ID	P10589



Coomassie blue staining of purified NR2F1 protein.

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