

## Product datasheet for TP300761

## OriGene Technologies, Inc.

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## HIC5 (TGFB1I1) (NM\_015927) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human transforming growth factor beta 1 induced transcript 1

(TGFB1I1), transcript variant 2, 20 μg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC200761 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MPRSGAPKERPAEPLTPPPSYGHQPQTGSGESSGASGDKDHLYSTVCKPRSPKPAAPAAPPFSSSSGVLG
TGLCELDRLLQELNATQFNITDEIMSQFPSSKVASGEQKEDQSEDKKRPSLPSSPSPGLPKASATSATLE
LDRLMASLSDFRVQNHLPASGPTQPPVVSSTNEGSPSPPEPTGKGSLDTMLGLLQSDLSRRGVPTQAKGL
CGSCNKPIAGQVVTALGRAWHPEHFVCGGCSTALGGSSFFEKDGAPFCPECYFERFSPRCGFCNQPIRHK
MVTALGTHWHPEHFCCVSCGEPFGDEGFHEREGRPYCRRDFLQLFAPRCQGCQGPILDNYISALSALWHP
DCFVCRECFAPFSGGSFFEHEGRPLCENHFHARRGSLCATCGLPVTGRCVSALGRRFHPDHFTCTFCLRP

LTKGSFQERAGKPYCQPCFLKLFG

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK
Predicted MW: 47.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.





**RefSeq:** NP 057011

**Locus ID:** 7041

UniProt ID: <u>043294</u>, <u>A0A024QZE7</u>

RefSeq Size: 1812 Cytogenetics: 16p11.2 RefSeq ORF: 1332

**Synonyms:** ARA55; HIC-5; HIC5; TSC-5

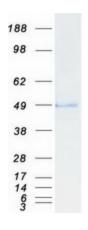
**Summary:** This gene encodes a coactivator of the androgen receptor, a transcription factor which is

activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have a role to play in the treatment of prostate cancer. Multiple transcript variants encoding different isoforms have been found

for this gene. [provided by RefSeq, Sep 2009]

**Protein Families:** Druggable Genome, Transcription Factors

## **Product images:**



Coomassie blue staining of purified TGFB111 protein (Cat# TP300761). The protein was produced from HEK293T cells transfected with TGFB111 cDNA clone (Cat# [RC200761]) using

MegaTran 2.0 (Cat# [TT210002]).