

## Product datasheet for PH300761

## OriGene Technologies, Inc.

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## HIC5 (TGFB1I1) (NM\_015927) Human Mass Spec Standard

**Product data:** 

**Product Type:** Mass Spec Standards

**Description:** TGFB1I1 MS Standard C13 and N15-labeled recombinant protein (NP\_057011)

Species:HumanExpression Host:HEK293

Expression cDNA Clone

or AA Sequence:

RC200761

**Predicted MW:** 47.9 kDa

Protein Sequence: >RC200761 protein sequence

Red=Cloning site Green=Tags(s)

MPRSGAPKERPAEPLTPPPSYGHQPQTGSGESSGASGDKDHLYSTVCKPRSPKPAAPAAPPFSSSSGVLG TGLCELDRLLQELNATQFNITDEIMSQFPSSKVASGEQKEDQSEDKKRPSLPSSPSPGLPKASATSATLE LDRLMASLSDFRVQNHLPASGPTQPPVVSSTNEGSPSPPEPTGKGSLDTMLGLLQSDLSRRGVPTQAKGL CGSCNKPIAGQVVTALGRAWHPEHFVCGGCSTALGGSSFFEKDGAPFCPECYFERFSPRCGFCNQPIRHK MVTALGTHWHPEHFCCVSCGEPFGDEGFHEREGRPYCRRDFLQLFAPRCQGCQGPILDNYISALSALWHP DCFVCRECFAPFSGGSFFEHEGRPLCENHFHARRGSLCATCGLPVTGRCVSALGRRFHPDHFTCTFCLRP

LTKGSFQERAGKPYCQPCFLKLFG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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 057011

RefSeq Size: 1812 RefSeq ORF: 1332

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





**Locus ID:** 7041

**UniProt ID:** O43294, A0A024QZE7

Cytogenetics: 16p11.2

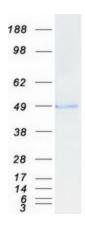
**Summary:** This gene encodes a coactivator of the androgen receptor, a transcription factor which is

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 TGFB1I1 protein (Cat# [TP300761]). The protein was produced from HEK293T cells transfected with TGFB1I1 cDNA clone (Cat# [RC200761]) using MegaTran 2.0 (Cat# [TT210002]).