

Product datasheet for TP300761L

HIC5 (TGFB111) (NM_015927) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human transforming growth factor beta 1 induced transcript 1 (TGFB111), transcript variant 2, 1 mg

Species: Human

Expression Host: HEK293T

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

MPRSGAPKERPAEPLTPPPSYGHQPQTGSGESSGASGDKDHLSTVCKPRSPKPAAPAAPPFSSSSGVLG
TGLCELDRLQLQELNATQFNITDEIMSQFPSSKVASGEQKEDQSEDKKRPSLPSSPSPGLPKASATSATLE
LDRLMASLSDFRVQNHLPASGPTQPPVSSSTNEGSPSPPEPTGKGS�DTMLGLLQSDLSRRGVPTQAKGL
CGSCNKPIAGQVVTALGRAWHPEHFVCGGCSTALGGSSFFEKDGAPFCPECYFERFSPRCGFCNQPIRHK
MVTALGTHWHPEHFCCVSCGEPFGDEGFHEREGRPYCRRDFLQLFAPRCQGCQGPILDNYISALSALWHP
DCFVCRECFAPFSGGSFFEHEGRPLCENHFHARRGSLCATCGLPVTGRCVSALGRRFHPDHFTCTFCLRP
LTKGSFQERAGKPYCQPCFLKLFG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.



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RefSeq: [NP_057011](#)

Locus ID: 7041

UniProt ID: [O43294](#), [A0A024QZE7](#)

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 TGFB11 protein (Cat# [TP300761]). The protein was produced from HEK293T cells transfected with TGFB11 cDNA clone (Cat# [RC200761]) using MegaTran 2.0 (Cat# [TT210002]).