

Product datasheet for TP300761M

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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200761 protein sequence Red =Cloning site Green =Tags(s)
	<p>MPRSGAPKERPAEPLTPPPSYGHQPQTGSGESSGASGDKDHLSTVCKPRSPKPAAPAAPPFSSSSGVLG TGLCELDRLQLQELNATQFNITDEIMSQFPSSKVASGEQKEDQSEDKKRPSLPSSPSPGLPKASATSATLE LDRLMASLSDFRVQNHLPASGPTQPPVVSSTNEGSPSPPEPTGKGS�DTMLGLLQSDLSRRGVPTQAKGL CGSCNKPIAGQVVTALGRAWHPEHFVCGGCSTALGGSSFFEKDGAPFCPECYFERFSPRCGFCNQPIRHK MVTALGTHWHPEHFCCVSCGEPFGDEGFHEREGRPYCRRDFLQLFAPRCQGCQGPILDNYISALSALWHP DCFVCRECFAPFSGGSFFEHEGRPLCENHFHARRGSLCATCGLPVTGRCVSALGRRFHPDHFTCTFCLRP LTKGSFQERAGKPYCQPCFLKLFG</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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]).