

Product datasheet for **TA805728**

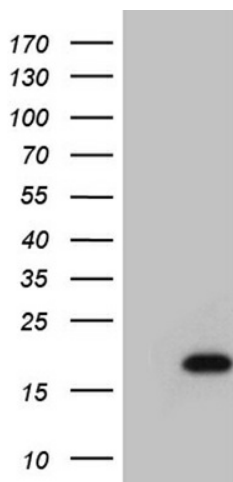
IGF1 Mouse Monoclonal Antibody [Clone ID: OTI3A5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3A5
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-151 of human IGF1(NP_001104753) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from cell culture supernatant by affinity chromatography
Predicted Protein Size:	17.76 kDa
Gene Name:	insulin like growth factor 1
Database Link:	NP_001104753 Entrez Gene 3479 Human
Synonyms:	IGF-I; IGF1; MGF
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein
Protein Pathways:	Dilated cardiomyopathy, Focal adhesion, Glioma, Hypertrophic cardiomyopathy (HCM), Long-term depression, Melanoma, mTOR signaling pathway, Oocyte meiosis, p53 signaling pathway, Pathways in cancer, Progesterone-mediated oocyte maturation, Prostate cancer



[View online »](#)

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IGF1 (RC225144, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IGF1 (1:2000). Positive lysates LY426358 (100ug) and LC426358 (20ug) can be purchased separately from OriGene.