

## Product datasheet for TA804823

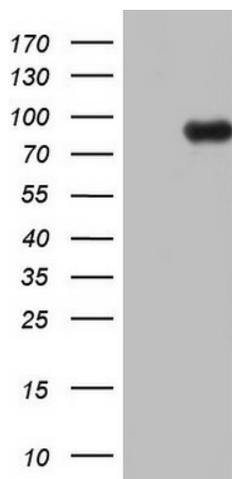
### ECE1 Mouse Monoclonal Antibody [Clone ID: OTI2B6]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2B6
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 486-770 of human ECE1 (NP_001388) 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 mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	87 kDa
Gene Name:	endothelin converting enzyme 1
Database Link:	<a href="#">NP_001388</a> <a href="#">Entrez Gene 1889 Human</a>
Background:	The protein encoded by this gene is involved in proteolytic processing of endothelin precursors to biologically active peptides. Mutations in this gene are associated with Hirschsprung disease, cardiac defects and autonomic dysfunction. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Sep
Synonyms:	ECE
Protein Families:	Druggable Genome, Protease, Transmembrane



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ECE1 ([RC223135], 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-ECE1. Positive lysates [LY419958] (100ug) and [LC419958] (20ug) can be purchased separately from OriGene.