

## Product datasheet for TP525395

### Thrb (NM\_009380) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thyroid hormone receptor beta (Thrb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225395 representing NM_009380 Red=Cloning site Green=Tags(s)

MNYCMPEVHEVCPAASSNCYMQVTDYLAILEDSPALSGRDVQAVPSSSIYMEQAWAVNQPYTCSYPGNLF  
KSKDSDLDMALSQSSQPAHLPEEKFPQVQSPPHSQKKGYPYSLDKDELVCVCGDKATGYHYRCITCEG  
CKGFFRRTIQKSLHPSYSCKYEGKCIIDKVTNRQCQECRFKCIYVGMATDLVLDSSKRLAKRKLIEENR  
EKRRREELQKSIGHKPEPTDEEWELIKTVTEAHVATNAQGSHWKQKRKFLPEDIGQAPIVNAPEGGKVDL  
EAFSHFTKIITPAITRVVDFAKKLPFCELPCEQIILLKGCCMEIMSLRAAVRYDPDSETLTLNGEMAV  
TRGQLKNGGLGVSDAIFDLGMSLSSFNLDDTEVALLQAVLLMSSDRPGLACVERIEKYQDSFLLAFEHY  
INRKHVTHFWPKLLMKVTDLRMIGACHASRFLHMKVECPTLFPPLFLEVFEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53.9 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_033406</a>
Locus ID:	21834



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UniProt ID:	<a href="#">P37242</a>
RefSeq Size:	6083
Cytogenetics:	14 A2
RefSeq ORF:	1425
Synonyms:	c-erbAbeta; Nr1a2; T3Rbeta; T3R[b]; Thrb1; Thrb2
Summary:	Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.[UniProtKB/Swiss-Prot Function]