Best Tools for immunology Research

TBR1 rabbit-FC recombinant protein

Catalog No :	YD3130
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	TBR1
Protein Name :	T-box brain protein 1 (T-brain-1) (TBR-1) (TES-56)
Sequence :	Amino acid:1-196,with rabbit FC tag.
Human Gene Id :	10716
Human Swiss Prot No :	Q16650
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Background :	This gene is a member of a conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of numerous developmental processes. In mouse, the ortholog of this gene is expressed in the cerebral cortex, hippocampus, amygdala and olfactory bulb and is thought to play an important role in neuronal migration and axonal projection. In mouse, the C-terminal region of this protein was found to be necessary and sufficient for association with the guanylate kinase domain of calcium/calmodulin-dependent serine protein kinase. [provided by RefSeq, Dec 2015],
Function :	function:Probable transcriptional regulator involved in developmental processes. TBR1 is required for normal brain development.,similarity:Contains 1 T-box DNA-binding domain.,tissue specificity:Brain.,
Subcellular Location :	Nuclear
Expression :	Brain.

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