

TDO2-tryptophan 2,3-dioxygenase Gene

Reference: PTXBC005355

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	TDO; TPH2; TRPO; tryptophan 2,3-dioxygenase; tryptamin 2,3-dioxygenase; tryptophan oxygenase; tryptophan pyrrolase; tryptophanase		

For research use only.

GENE DESCRIPTION	tryptophan 2,3-dioxygenase
GENE ID	6999
ORIGIN SPECIES	Human
ACCESSIONS	BC005355
VECTOR	pDONR223
NCBI SYMBOL	TDO2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgagtggtgcccatttttaggaacaactttggatatacttttaaaaaactccccgtagaaggcagcgaagaagacaaatcacaaactggtgtgaatagagccagcaaaaggaggtcttatctatgggaactacctgcatttggaaaaagtgttgatgcacaagaactgcaaaagtgaacaa
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