

Product datasheet for **RC209579L4V**

TTDA (GTF2H5) (NM_207118) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TTDA (GTF2H5) (NM_207118) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TTDA
Synonyms:	bA120J8.2; C6orf175; TFB5; TFIH; TGF2H5; TTD; TTD-A; TTD3; TTDA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_207118
ORF Size:	213 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209579).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_207118.1
RefSeq Size:	7503 bp
RefSeq ORF:	216 bp
Locus ID:	404672
UniProt ID:	Q6ZYL4
Cytogenetics:	6q25.3
Protein Families:	Transcription Factors
Protein Pathways:	Nucleotide excision repair



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MW: 8.1 kDa

Gene Summary: This gene encodes a subunit of transcription/repair factor TFIIH, which functions in gene transcription and DNA repair. This protein stimulates ERCC3/XPB ATPase activity to trigger DNA opening during DNA repair, and is implicated in regulating cellular levels of TFIIH. Mutations in this gene result in trichothiodystrophy, complementation group A. [provided by RefSeq, Mar 2009]