

## Product datasheet for **TP761827**

### **GATD3 (NM\_198155) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human claudin 15 (CLDN15), transcript variant 2, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length C21ORF33
<b>Tag:</b>	N-GST and C-His
<b>Predicted MW:</b>	48.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	50 mM Tris-HCl, pH 8.0, 8 M urea
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_937798</a>
<b>Locus ID:</b>	8209
<b>UniProt ID:</b>	<a href="#">A0A0B4I2D5</a>
<b>RefSeq Size:</b>	1614
<b>Cytogenetics:</b>	21q22.3
<b>RefSeq ORF:</b>	711
<b>Synonyms:</b>	C21orf33; ES1; GATD3A; GT335; HES1; KNPH; KNPI
<b>Summary:</b>	This gene encodes a potential mitochondrial protein that is a member of the DJ-1/Pfpl gene family. This protein is overexpressed in fetal Down syndrome brain. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010]



[View online »](#)

**Product images:**

