

## Product datasheet for **TP710326**

### GPR157 (NM\_024980) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human G protein-coupled receptor 157 (GPR157), full length, with N-terminal GST tag and C-terminal HIS tag, expressed in sf9, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC221593, encoding human full-length GPR157
Tag:	N-GST and C-His
Predicted MW:	64 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	1 x PBS, pH 7.4, 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.
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_079256</a>
Locus ID:	80045
UniProt ID:	<a href="#">Q5UAW9</a>
RefSeq Size:	1153
Cytogenetics:	1p36.22
RefSeq ORF:	1005
Summary:	Orphan receptor that promotes neuronal differentiation of radial glial progenitors (RGPs). The activity of this receptor is mediated by a G(q)-protein that activates a phosphatidylinositol-calcium second messenger.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane



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**Product images:**

