

## Product datasheet for **TP761172**

### SLC25A2 (NM\_031947) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 2 (SLC25A2), nuclear gene encoding mitochondrial protein, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length SLC25A2
Tag:	N-His
Predicted MW:	32.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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_114153</a>
Locus ID:	83884
UniProt ID:	<a href="#">Q9BXI2</a>
RefSeq Size:	1417
Cytogenetics:	5q31.3
RefSeq ORF:	903
Synonyms:	ORC2; ORNT2



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**Summary:** This intronless gene encodes a protein that localizes to the mitochondrial inner membrane and likely functions as a transporter of small molecules such as ornithine. This gene is located between the protocadherin beta and gamma gene clusters on chromosome 5. [provided by RefSeq, Dec 2014]

**Protein Families:** Druggable Genome, Transmembrane

**Product images:**

