

# Recombinant Human CNST

Catalog No: #GP13578



Package Size: #GP13578-1 100ug

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## Description

Product Name	Recombinant Human CNST
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-234 amino acids of human CNST
Target Name	consortin, connexin sorting protein
Other Names	C1orf71; PPP1R64
Accession No.	Swissprot:Q6PJW8Gene Accession:BC036200
Uniprot	Q6PJW8
GeneID	163882;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Targeting of numerous transmembrane proteins to the cell surface is thought to depend on their recognition by cargo receptors that interact with the adaptor machinery for anterograde traffic at the distal end of the Golgi complex. Consortin (CNST) is an integral membrane protein that acts as a binding partner of connexins, the building blocks of gap junctions, and acts as a trans-Golgi network (TGN) receptor involved in connexin targeting to the plasma membrane and recycling from the cell surface (del Castillo et al., 2010 [PubMed 19864490]).

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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