



Recombinant Human CTNS Protein [GST] (DAG-WT364)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-100 of Human CTNS
Species	Homo sapiens (Human)
Purity	> 80% , as determined by SDS-PAGE
Conjugate	GST
Applications	WB/ELISA/SDS-Page
Molecular Weight	36.7 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	10 µg
Buffer	50 mM Tris-HCl, 10 mM reduced glutathione, pH 8.0
Preservative	None
Storage	Store at -80°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	CTNS is the gene that encodes the protein cystinosis in humans. Cystinosis is a lysosomal seven-transmembrane protein that functions as an active transporter for the export of cystine molecules out of the lysosome.
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KeywordsCTNS; Cystinosis; Lysosome

GENE INFORMATION

Gene Name	CTNS
Entrez Gene ID	1497
