

PRODUCT INFORMATION

Tag	C-strep-His
Target	URAT1
Synonyms	SLC22A12; OAT4L; RST
Description	Human URAT1 full length protein-Detergent
Delivery	1 week
Uniprot ID	Q96S37-1
Expression Host	E.coli
Protein Families	Transmembrane
Protein Pathways	N/A
Molecular Weight	The human URAT1 full length protein has a MW of 61.9kDa
Formulation & Reconstitution	Liquid, 50mM HEPES, 150mM NaCl, 0.01%LMNG, 0.001%CHS, pH7.5
Storage&Shipping	Store at -80°C, Ship on dry ice.
Background	The protein encoded by this gene is a member of the organic anion transporter (OAT) family, and it acts as a urate transporter to regulate urate levels in blood. This protein is an integral membrane protein primarily found in epithelial cells of the proximal tubule of the kidney. An elevated level of serum urate, hyperuricemia, is associated with increased incidences of gout, and mutations in this gene cause renal hypouricemia type 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]
Purity	>80%
Usage	Research use only
Conjugate	Unconjugated

