

PRODUCT INFORMATION

Tag	C-Single Strep&His Tag
Expression Host	E.coli
Target	URAT1
Description	Human URAT1 cell-free full length protein-Detergent
Synonyms	SLC22A12; OAT4L; RST
Uniprot ID	Q96S37-1
Protein Families	Transmembrane
Protein Pathways	N/A
Molecular Weight	The human URAT1 cell-free full length protein-Detergent has a MW of 61.9kDa
Delivery	1 week
Formulation & Reconstitution	Liquid, 50mM HEPES, 150mM NaCl, 0.01%LMNG, 0.001%CHS, pH7.5
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Storage&Shipping	Store at -80°C, Ship on dry ice.
Purity	>80%
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]
Usage	Research use only
Conjugate	Unconjugated



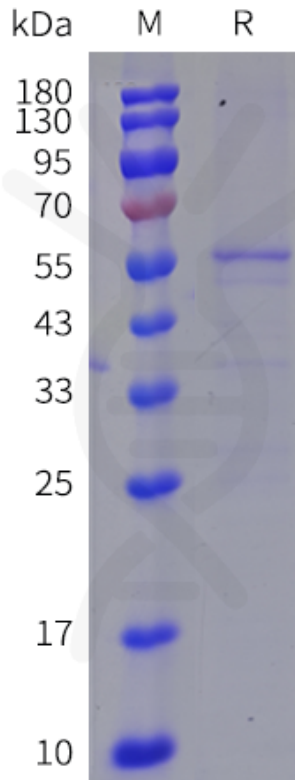


Figure 1. Human URAT1 cell-free-Detergent, C-Single Strep&His Tag on SDS-PAGE.

DIMABIO CONFIDENTIAL

