

Recombinant Human CYSLTR1 Full Length Transmembrane protein, His-tagged

Cat. No. CYSLTR1-1535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYSLTR1 protein(Q9Y271)(1-337aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-337aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.6 kDa
AA Sequence	MDETGNLTVSSATCHDTIDDFRNQVYSTLYSMISVVGFFGNGFVLYVLIKTYHKKSAF QVYMINLAVADLLCVCTLPLRVVYVYVHKGIWLFGLFCLRLSTYALYVNLVYCSIFFMTA MSFFRCIAIVFPVQNINLVTQKKARFVCVGIWIFVILTSSPFLMAKPQKDEKNNTKCFE PPQDNQTKNHVLVLHYVSLFVGFIIPFVIIVCYTMILTLKKSMKKNLSSHKKAIGMIM VVTAAFLVSFMPYHIQRTIHLHFLHNETKPCDSVLRMQKSVVITLSLAASNCCFDPLL YFFSGGNFRKRLSTFRKHSLSSVTYVPRKKASLPEKGEEICKV
Purity	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

CYSLTR1 cysteinyl leukotriene receptor 1 [Homo sapiens]

Official Symbol

CYSLTR1

Synonyms

CYSLTR1; cysteinyl leukotriene receptor 1; CysLT(1); CysLT1; CYSLT1R; LTD4 receptor; G-protein coupled receptor HG55; cysteinyl leukotriene D4 receptor; HG55; CYSLT1; CYSLTR; HMTMF81; MGC46139;

Gene ID

10800

mRNA Refseq

NM_006639

Protein Refseq

NP_006630

MIM

300201

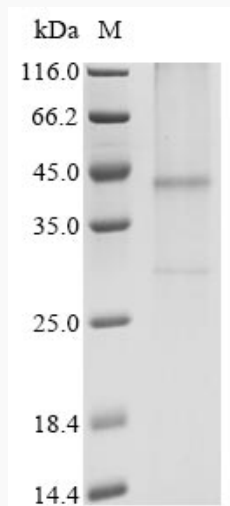
UniProt ID

Q9Y271

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SDS-PAGE

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