Recombinant Human CLDN23 protein, His-tagged

Cat. No. CLDN23-3627H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN23 protein(184-292 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	184-292 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	WCDERCRRRRKGPSAGPRRSSVSTIQVEWPEPDLAPAIKYYSDGQHRPPPAQHRK PKPKPKVGFPMPRPRPKAYTNSVDVLDGEGWESQDAPSCSTHPCDSSLPCDSDL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ɡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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.

GENE INFORMATION

Gene Name	CLDN23 claudin 23 [Homo sapiens]
Official Symbol	CLDN23
Synonyms	CLDN23; claudin 23; claudin-23; CLDNL; 2310014B08Rik; hCG1646163;
Gene ID	137075
mRNA Refseq	NM_194284
Protein Refseq	NP_919260
MIM	609203
UniProt ID	Q96B33

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