Recombinant Human ECEL1 protein, His-tagged

Cat. No. ECEL1-3421H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECEL1 protein(425-775 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	425-775 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.
AASequence	AQEMEGSDKPQELARVCLGQANRHFGMALGALFVHEHFSAASKAKVQQLVEDIKYI LGQRLEELDWMDAETRAAARAKLQYMMVMVGYPDFLLKPDAVDKEYEFEVHEKTY FKNILNSIRFSIQLSVKKIRQEVDKSTWLLPPQALNAYYLPNKNQMVFPAGILQPTLYD PDFPQSLNYGGIGTIIGHELTHGYDDWGGQYDRSGNLLHWWTEASYSRFLRKAECI VRLYDNFTVYNQRVNGKHTLGENIADMGGLKLAYHAYQKWVREHGPEHPLPRLKY THDQLFFIAFAQNWCIKRRSQSIYLQVLTDKHAPEHYRVLGSVSQFEEFGRAFHCPK DSPMNPAHKCSVW
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

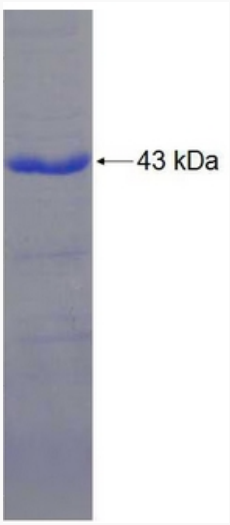
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	ECEL1 endothelin converting enzyme-like 1 [Homo sapiens]
Official Symbol	ECEL1
Synonyms	endothelin converting enzyme-like 1; 3147; Ensembl:ENSG00000171551; endothelin-converting enzyme-like 1;X converting enzyme;damage induced neuronal endopeptidase; XCE; DINE; ECEX
Gene ID	9427
mRNA Refseq	NM_004826.2
Protein Refseq	NP_004817.2
MIM	605896
UniProt ID	O95672

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

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