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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ECE1 (Human) Recombinant Protein (P01)

Catalog Number: H00001889-P01

Regulation Status: For research use only (RUO)

Product Description: Human ECE1 full-length ORF (NP_001388.1, 1 a.a. - 770 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRGVWPPPVSALLSALGMSTYKRATLDEEDLVDSLSE
GDAYPNGLQVNFHSPRSGQRCWAARTQVEKRLVVLV
VLLAAGLVACLAALGIQYQTRSPSVCLSEACVSVTSSIL
SSMDPTVDPCHDFFSYACGGWIKANPVPDGHSRWGT
FSNLWEHNQAIKHLLNSTASVSEAERKAQVYYRAC
MNETRIEELRAKPLMELIERLGGWNITGPWAKDNFQD
TLQVVTAHYRTSPFFSVYVSADSKNSNSNVIQVDQSG
LGLPSRDYYLNKTENEKVLGTGLNYMVQLGKLLGGGD
EEAIRPQMQQILD FETALANITIPQEKRRDEELIYHKVTA
AELQTLAPAINWLPFLNTIFYPVEINESEPIVVYDKEYLE
QISTLINTDRCLLNNYMIWNLVRKTSSFLDQRFQDAD
EKFMEVMYGTKKTCLPRWKFCVSDTENNLGFALGPM
FVKATFAEDSKSIATEIILEIKKA FEESLSTLKWMD EETR
KSAKEKADAIYNMIGYPNFIMDPKELDKVFNDYTAVPD
LYFENAMRFFNF SWRVTADQLRKAPNRDQWSMTPP
MVNAYYSPTKNEIVFPAGILQAPFYTRSSPKALNFGGI
GVVVGHELTHAFDDQGREYDKDGNLRPWWKNSSVE
AFKRQTECMVEQYSNYSVNGEPVNGRHTLGENIADN
GGLKAA YRAYQNWVKKNGAEHSLPTLGLTNNQLFFLG
FAQVWCSVRTPESSHEGLITDPHSPSRFRVIGLSNSK
EFSEHFRCPGSPMNPPHKCEVW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 113.6

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1889

Gene Symbol: ECE1

Gene Alias: ECE

Gene Summary: Endothelin-converting enzyme-1 is involved in the proteolytic processing of endothelin-1 (EDN1; MIM 131240), -2 (EDN2; MIM 131241), and -3 (EDN3; MIM 131242) to biologically active peptides.[supplied by OMIM]