

Datasheet for ABIN7553760  
**ECEL1 Protein (AA 1-775) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ECEL1
Protein Characteristics:	AA 1-775
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ECEL1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat ECEL1 Protein expressed in mammalian cells.
Sequence:	MEPPYSLTAH YDEFQEVKYV SRCGAGGARG ASLPPGFPLG AARSATGARS GLPRWNRREV CLLSGLVFAA GLCAILAAML ALKYLGPVAA GGGACPEGCP ERKAFARAAR FLAANLDASI DPCQDFYSFA CGGWLRRHAI PDDKLTGTI AAIGEQRNEER LRLLARPGG GPGGAAQRKV RAFFRSCLDM REIERLGPRP MLEVIEDCGG WDLGGAEERP GVAARWDLNR LLYKAQGVYS AAALFSLTVS LDDRNSSRYV IRIDQDGLTL PERTLYLAQD EDSEKILAAY RVFMERVLST LGADAVEQKA QEILQVEQQL ANITVSEHDD LRRDVSSMYN KVTLGQLQKI TPHLRWKWLL DQIFQEDFSE EEEVVLLATD YMQQVSQLIR STPHRVLHNY LVWRVWVLS EHLSPPFREA LHELAQEMEG SDKPQELARV CLGQANRHFG MALGALFVHE HFSAASKAKV QQLVEDIKYI LGQRLELDW MDAETRAAAR AKLQYMMVMV GYPDFLLKPD AVDKEYEFEV HEKTYFKNIL NSIRFSIQLS VKKIRQEVDK STWLLPPQAL NAYYLPNKNQ MVFPAGILQP TLYDPDFPQS LNYGGIGTII GHEALTHGYDD WGGQYDRSGN LLHWWTEASY SRFLRKAECI VRLYDNFTVY

## Product Details

NQRVNGKHTL GENIADMGGL KLAYHAYQKW VREHGPEHPL PRLKYTHDQL FFIAFAQNWC  
IKRRSQSIYL QVLTDKHAPE HYRVLGVSQ FEEFGRAFHC PKDSPMNPAAH KCSVW **Sequence**  
**without tag. The proposed Purification-Tag is based on experiences with the expression**  
**system, a different complexity of the protein could make another tag necessary. In case you**  
**have a special request, please contact us.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

Target:	ECEL1
Alternative Name:	ECEL1 ( <a href="#">ECEL1 Products</a> )
Background:	Endothelin-converting enzyme-like 1 (EC 3.4.24.-) (Xce protein),FUNCTION: May contribute to the degradation of peptide hormones and be involved in the inactivation of neuronal peptides.
Molecular Weight:	87.8 kDa
UniProt:	<a href="#">095672</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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## Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months