

Extracellular Matrix Protein 1 (ECM1) Recombinant Protein | ECM1 recombinant protein

Recombinant Extracellular Matrix Protein 1 (ECM1)

CATALOG # AAA148300	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Extracellular Matrix Protein 1 (ECM1); Recombinant Extracellular Matrix Protein 1 (ECM1); Secretory component p85; ECM1 recombinant protein

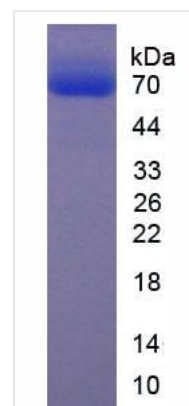
PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	567
Applicable Applications for ECM1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Ala20~Glu540
Subcellular Location	Secreted, Extracellular matrix
Isoelectric Point	6.2

IMAGES



Application Data



SDS-PAGE

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A  SEGGFATGQ  RQLRPEHFQE  VGYAAPPSP
LSRSLPMDHP  DSSQHGPPFE  GQSQVQPPPS  QEATPLQKEK  LLPAQLPAEK
EVGPPLPQEA  VPLQKELPSL  QHPNEQKEGT  PAPFGDQSHP  EPESWNAAQH
CQQDRSQGGW  GHRLDGFPPG  RPSPDNLNQI  CLPNRQHVVY  GPMNLQSSY
SHLTRQGETL  NFLEIGYSRC  CHCRSHTNRL  ECAKLWEEA  MSRFCEAEFS
VKTRPHWCCT  RQGEARFSCF  QEEAPQPHYQ  LRACPSHQPD  ISSGLELFPF
PGVPTLDNIK  NICHLLRRFRS  VPRNLPATDP  LQRELLALIQ  LEREFQRCCR
QGNHHTCTWK  AWEDTLKYC  DREYAVKTHH  HLCRRHPPSP  TRDECFARRA
PYPNYDRDIL  TIDIGRVTPN  LMGHLCCNQR  VLTKKHIPG  LIHNMTRACC
DLPFPEQACC  AEEEKLTFIN  DLGPRRNIW  RDPALCCYLS  PGDEQVNCFN
INYLNRNALV  SGD TENAKGQ  GEQGSTGGTN  ISSTSEPKKE
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for ECM1 recombinant protein	Tumor immunity; Infection immunity; Immune molecule; Dermatology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	322302700
NCBI GeneID	1893
NCBI Accession #	NP_001189787.1
NCBI GenBank Nucleotide #	NM_001202858.1
UniProt Accession #	Q16610; O43266; Q5T5G4; Q5T5G5; Q5T5G6; Q8IZ60; A8K8S0; B4DW49; B4DY60
Molecular Weight	Predicted Molecular Weight: 62.5kDa Accurate Molecular Weight: 70kDa
NCBI Official Full Name	extracellular matrix protein 1 isoform 3
NCBI Official Synonym Full Names	extracellular matrix protein 1
NCBI Official Symbol	ECM1
NCBI Official Synonym Symbols	URBWD
NCBI Protein Information	extracellular matrix protein 1
UniProt Protein Name	Extracellular matrix protein 1
UniProt Gene Name	ECM1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ecm1-recombinant-protein-wb-western-blot-sds-page-immunogen-positive-control/148300>