

Homing Associated Cell Adhesion Molecule (HCAM) Recombinant Protein | HCAM recombinant protein

Recombinant Homing Associated Cell Adhesion Molecule (HCAM)

CATALOG # AAA152063	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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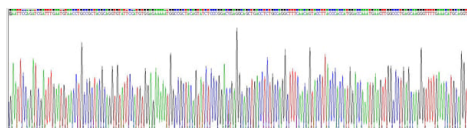
PRODUCT SYNONYMS

Homing Associated Cell Adhesion Molecule (HCAM); Recombinant Homing Associated Cell Adhesion Molecule (HCAM); HCAM/Homing Associated Cell Adhesion Molecule; CDW44; CD44; CSPG8; ECMR-III; HCELL; IN; LHR; MC56; MDU2; MDU3; MIC4; MUTCH-I; Pgp1; Hematopoietic Cell E- And L-Selectin Ligand; Chondroitin Sulfate Proteoglycan 8; HCAM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln23~Pro2 58
Applicable Applications for HCAM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	5.1
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence
Gene Sequencing (extract)

Sequence

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QIDLNVTC RYAGVFHVEK NGRYSISRTE
AADLCQAFNS TLPTMDQMKL ALSKGFETCR YGFIEGNVVI PRIHPNAICA
ANHTGVYILV TSNTSHYDTY CFNASAPPEE DCTSVTDLPN SFDGPVTITI
VNRDGTIRYSK KGEYRTHQED IDASNIIDDD VSSGSTIEKS TPEGVILHTY
LPTEQPTGDQ DDSFFIRSTL ATIATSVHSK SHAAAQKQNN WIWSWFGNSQ
STTQTQEP

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ADDITIONAL INFORMATION

Product Categories/Family for HCAM recombinant protein	Signal transduction; CD & Adhesion molecule; Tumor immunity; Infection immunity; Immune molecule; Hematology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	85540468
NCBI GeneID	12505
NCBI Accession #	NP_001034240.1
NCBI GenBank Nucleotide #	NM_001039151.1
UniProt Accession #	P15379; Q05732; Q61395; Q62060; Q62061; Q62062; Q62063; Q62408; Q62409; Q64296; Q99J14; Q9QYX8
Molecular Weight	39,999 Da
NCBI Official Full Name	CD44 antigen isoform c
NCBI Official Synonym Full Names	CD44 antigen
NCBI Official Symbol	Cd44
NCBI Official Synonym Symbols	Ly-24; Pgp-1; HERMES; AU023126; AW121933; AW146109
NCBI Protein Information	CD44 antigen
UniProt Protein Name	CD44 antigen
UniProt Gene Name	Cd44
UniProt Synonym Gene Names	Ly-24; ECMR-III; Ly-24; PGP-1; PGP-I
UniProt Entry Name	CD44_MOUSE

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/cd44-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152063>