

CAMPATH-1 Recombinant Protein | CD52 recombinant protein

Recombinant Human CAMPATH-1 antigen

CATALOG #
AAA114137

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

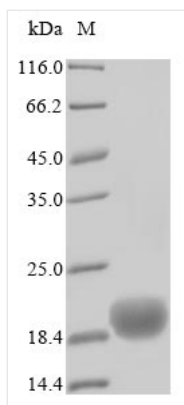
PRODUCT SYNONYMS

CAMPATH-1; Recombinant Human CAMPATH-1 antigen; CDw52; Cambridge pathology 1 antigen; Epididymal secretory protein E5; Human epididymis-specific protein 5; He5; CD_antigen: CD52; CD52 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-36aa; Full Length of Mature Protein
Sequence	GQNDSQTSS PS
Sequence Length	36
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CD52 recombinant protein	May play a role in carrying and orienting carbohydrate, as well as having a more specific role.
Product Categories/Family for CD52 recombinant protein	Immunology
References	"Characterization of the CAMPATH-1 (CDw52) antigen: biochemical analysis and cDNA cloning reveal an unusually small peptide backbone." Xia M.-Q., Tone M., Packman L., Hale G., Waldmann H. Eur. J. Immunol. 21:1677-1684(1991)

NCBI AND UNIPROT INFORMATION

NCBI GI #	68342030
NCBI GeneID	1043
NCBI Accession #	NP_001794.2
NCBI GenBank Nucleotide #	NM_001803.2
UniProt Accession #	P31358 ; Q5T138 ; Q9BW46
Molecular Weight	30.1
NCBI Official Full Name	CAMPATH-1 antigen
NCBI Official Synonym Full Names	CD52 molecule
NCBI Official Symbol	CD52
NCBI Official Synonym Symbols	CDW52
NCBI Protein Information	CAMPATH-1 antigen
UniProt Protein Name	CAMPATH-1 antigen
UniProt Gene Name	CD52
UniProt Synonym Gene Names	CDW52; HE5; He5
UniProt Entry Name	CD52_HUMAN

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.