

Recombinant Human CD38 protein(46-300aa), GST-tagged

Cat. No. CD38-3928H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD38 protein(P28907)(46-300aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	46-300aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	56.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

WRQQWSGPGTTKRFPETVLARCVKYTEIHPEMRHVDCQSVWDAFKGAFISKHPCN
 ITEEDYQPLMKLGTQTVPCNKILLWSRIKDLAHQFTQVQRDMFTLEDTLGGLADDLT
 WCGEFNTSKINYQSCPDWRKDCSNNPVSFVWKTVSRRFAEAACDVVHVMLNGSR
 SKIFDKNSTFGSVEVHNLQPEKVQTLAWVIHGGREDSRDLCQDPTIKELESIISKRNI
 QFSCCKNIYRPDKFLQCVKNPEDSSCTSEI

GENE INFORMATION

Gene Name [CD38 CD38 molecule \[Homo sapiens \]](#)

Official Symbol [CD38](#)

Synonyms CD38; CD38 molecule; CD38 antigen (p45); ADP-ribosyl cyclase 1; ADP ribosyl cyclase 1; NAD(+) nucleosidase; cADPr hydrolase 1; cyclic ADP-ribose hydrolase 1; ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase; T10;

Gene ID [952](#)

mRNA Refseq [NM_001775](#)

Protein Refseq [NP_001766](#)

MIM [107270](#)

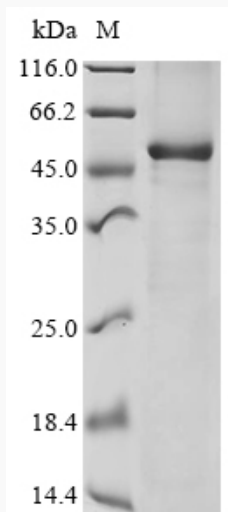
UniProt ID [P28907](#)

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SDS-PAGE



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