

Recombinant Full Length Human T-Cell Surface Antigen Cd2(Cd2) Protein, His-Tagged

Cat. No. RFL6225HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human T-cell surface antigen CD2(CD2) Protein (P06729) (25-351aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (25-351)
Form	Lyophilized powder
AA Sequence	KEITNALETWGALGQDINLDIPSFQMSDDIDDIKWEKTSDDKKKIAQFRKEKETFKEKD TYKLFKNGTLKIKHLKTDDQDIYKVSIIYDTKGKNVLEKIFDLKIQERVSKPKISWTCINT TLTCEVMNGTDPELNLYQDGKHLKLSQRVITHKWTTLSAKFKCTAGNKVSKESSV EPVSCPEKGLDIYLIIGICGGGSLLMVFALLVFYITKRKKQRSRRNDEELETTRAHRVA TEERGRKPHQIPASTPQNPATSQHPPPPPGHRSQAPSHRPPPPGHRVQHQPQKRP PAPSGTQVHQQKGPPPLRPRVQPKPPHGAAENSLSPSSN
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	CD2
Synonyms	CD 2; CD2; CD2 antigen (p50), sheep red blood cell receptor; CD2 antigen; CD2 molecule; CD2_HUMAN; Erythrocyte receptor; FLJ46032; LFA-2; LFA-3 receptor; LFA2; LFA3 receptor ; Ly-37; Lymphocyte function antigen 2; lymphocyte-function antigen-2; OTTHUMP000
UniProt ID	P06729