

32-3448: CD2 GST Recombinant Protein

Alternative Name : T-cell surface antigen CD2,T-cell surface antigen T11/Leu-5,LFA-2,LFA-3 receptor,Erythrocyte receptor,Rosette receptor,CD2 antigen,CD2,T11,SRBC.

Description

Source : Escherichia Coli. CD2 Human Recombinant (aa 25-209) expressed in E.coli, shows a 46 kDa band on SDS-PAGE.The CD2 is purified by proprietary chromatographic techniques. CD2 which is also known as E-rosette receptor, T11 and lymphocytefunction antigen-2 (LFA-2) is expressed on T cells, thymocytes, and subset of natural killer cells. Human CD2 functions as the receptor for sheep erythrocytes, human CD58 (LFA-3), and CD15s (Sialyl Lewis X). p56lck, p59fyn, CD3eta and CD3epsilon are tyrosine-phosphorylated after CD2 stimulation. CD2 plays a role in T cell activation, T- or NK-cell-mediated cytotoxicity, apoptosis in activated peripheral T cells, and regulation of T cell anergy.

Product Info

Amount : 5 µg
Content : CD2 at 100µg/ml in 50mM Tris-HCl pH7.5 and 10Mm L-glutathione (reduced).
Storage condition : Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.Please prevent freeze-thaw cycles.

