

Recombinant CD226 protein (His tag)



Catalog Number: 542730

Gene Name Synonym

date of receipt at -70°C

DNAX accessory molecule 1; DNAM-1; CD antigen CD226

Molecular Mass

Predictes a molecular mass of 28.48 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 28 kDa band.

Protein Construction

DNA encoding 19-254 aa (Q15762) were fused with 6His tag.

Formulation

Lyophilized from sterile PBS, pH 7.4

Organism

Human

Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Expression Host

E. coli

Activity

Not tested.

Reconstitution

Reconstitute at 0.25 µg/µl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

Purity

>86%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Endotoxin

Please contact the lab for more information.

Stability

Samples are stable for up to twelve months from