

Active Recombinant Human HHLA2 protein, Fc-Avi-tagged, Biotinylated

Cat. No. HHLA2-2895H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human HHLA2 protein(Ile 23-Asn 344), fused with Fc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile 23-Asn 344
Form	Lyophilized from 0.22 μm filtered solution in 51 mM Tris,100 mM Glycine,25 mM Arginine,150 mM NaCl with trehalose as protectant.
Bio-activity	Immobilized Human CD28H, Fc Tag at 5 μg/mL (100 μL/well) can bind Biotinylated Human B7-H7 / HHLA2, Fc,Avitag with a linear range of 1-20 ng/mL.Immobilized Human CD28H, His Tag at 5 μg/mL (100 μL/well) can bind Biotinylated Human B7-H7 / HHLA2, Fc,Avitag with a linear range of 1-78 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus, followed by a Avi tag (Avitag™)The protein has a calculated MW of 65.1 kDa. The protein migrates as 70-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

GENE INFORMATION

Gene Name HHLA2 HERV-H LTR-associating 2 [Homo sapiens]

Official Symbol HHLA2

Synonyms HHLA2; HERV-H LTR-associating 2; HERV-H LTR-associating protein 2; human endogenous retrovirus-H long terminal repeat-associating protein 2;

Gene ID 11148

mRNA Refseq NM_007072

Protein Refseq NP_009003

MIM 604371

UniProt ID Q9UM44

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA