

Recombinant Human HHLA2 protein(Met1-Asn344), His-tagged, Biotinylated

Cat. No. HHLA2-1103H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human HHLA2 (NP_009003.1) (Met1-Asn344) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn344
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human HHLA2 consists of 333 amino acids and predicts a molecular mass of 38.4 kDa. As a result of glycosylation, it migrates as an approximately 55 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

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