

Recombinant Full Length Human HHLA2 Protein, GST-tagged

Cat. No. HHLA2-3458HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human HHLA2 full-length ORF (NP_009003.1, 1 a.a. - 414 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 414 amino acids

Description This gene encodes a protein ligand found on the surface of monocytes. The encoded protein is thought to regulate cell-mediated immunity by binding to a receptor on T lymphocytes and inhibiting the proliferation of these cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Molecular Mass 73.2 kDa

AA Sequence

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MKAQTALSFFLILITSLSGSQGIFPLAFFIYVPMNEQIVIGRLDEDIILPSSFERGSEVVI
HWKYQDSYKVHSYYKGS DHLESQDP RYANRTSLFYNEIQNGNASLFFRRVSL LDEG
IYTCYVGTAIQVITNKVVLKVG VFLTPVMKYEK RNTNSFLICSVLSVYPRPIITWKMDN
TPISENNMEETGSLDSFSINSPLNITGSNSSYECTIENSL LKQTTWTGRWTMKDGLHK
MQSEHVSLSLSCQPVNDYFSPNQDFKVTWSRMKSGTFSVLAYYLSSSQNTIINESRFS
WNKELINQSDFSMNLMDLNLSDSGEYLCNISSDEY TLLTIHTVHVEPSQETASHNKG
LWILVPSAILAAFLLIWSVKCCRAQLEARRSRHPADGAQQERCCVPPGERCCPSAPD
NGEENVPLSGKV
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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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