

HuPro®

ICOSLG (Human) Recombinant Protein

Catalog # H00023308-H04

Size 25 ug

Specification

Product Description	Purified ICOSLG (AAH64637.1 18 a.a. - 135 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.
Transfected Cell Line	Human HEK293H cells
Sequence	ADTQEKEVRAMVGSDVELSCACPEGSRFDLNDVYVYWQTSESKTVVTYHIPQNSSLENVDSRYR NRALMSPAGMLRGDFSLRLFNVTPQDEQKFHCLVLSQSLGFQEVLSVEVTLHVA
Host	Human
Theoretical MW (kDa)	18.26
Interspecies Antigen Sequence	Mouse (46); Rat (55)
Form	Liquid
Preparation Method	Transfection of pSuper-ICOSLG plasmid into HEK293H cell, and the expressed protein was purified by <i>Strep</i> -Tactin affinity column.
Purification	<i>Strep</i> -Tactin affinity columns
Concentration	≥ 10 ug/ml
Storage Buffer	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

- SDS-PAGE
- Protein Interaction

Gene Info — ICOSLG

Entrez GeneID	23308
GeneBank Accession#	BC064637.1
Protein Accession#	AAH64637.1
Gene Name	ICOSLG
Gene Alias	B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, KIAA0653, LICOS
Gene Description	inducible T-cell co-stimulator ligand
Omim ID	605717
Gene Ontology	Hyperlink
Other Designations	B7-like protein OTTHUMP00000109524 transmembrane protein B7-H2 ICOS ligand

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)

- [Narcolepsy](#)