

B7-H2/ICOSLG/CD275 recombinant protein

Recombinant Mouse B7-H2/ICOSLG/CD275 Protein

CATALOG # AAA282556	HOST HEK293 cells
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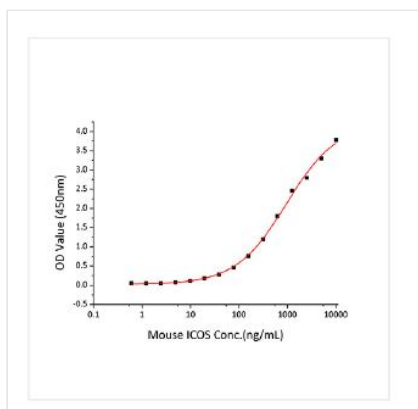
PRODUCT SYNONYMS

B7-H2/ICOSLG/CD275; Recombinant Mouse B7-H2/ICOSLG/CD275 Protein; ICOSLG; B7-H2; B7H2; B7RP-1; B7RP1; CD275; GL50; ICOS-L; ICOSL; LICOS; ICOS ligand; B7-H2/ICOSLG/CD275 recombinant protein

PRODUCT SPECIFICATIONS

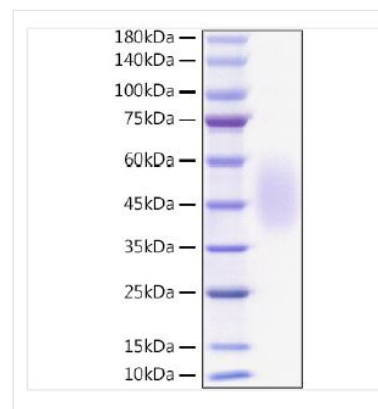
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-His
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Mouse ICOSLG at 5 ug/mL (100 uL/well) can bind Mouse ICOS with a linear range of 10-952.7 ng/mL.



SDS-PAGE

Active Recombinant Mouse B7- H2/ICOSLG/CD275 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 38-50kDa.

ADDITIONAL INFORMATION

Related Product Information for B7-H2/ICOSLG/CD275 recombinant protein	Recombinant Mouse B7-H2/ICOSLG/CD275 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu47-Lys279) of mouse B7-H2/ICOSLG/CD275 (Accession #NP_056605.1) fused with a 6×His tag at the C-terminus.
Product Categories/Family for B7-H2/ICOSLG/CD275 recombinant protein	Immune Checkpoint

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657220
NCBI GeneID	50723
NCBI Accession #	NP_056605.1
NCBI GenBank Nucleotide #	NM_015790.3
UniProt Accession #	Q9JHJ8
Molecular Weight	38,914 Da
NCBI Official Full Name	ICOS ligand
NCBI Official Synonym Full Names	icos ligand
NCBI Official Symbol	Icosl
NCBI Official Synonym Symbols	B7h; GI50; GL50; B7-H2; LICOS; B7RP-1; GL50-B; ICOS-L; Icoslg; Ly115l; AU044799; BG071784; mKIAA0653
NCBI Protein Information	ICOS ligand
UniProt Protein Name	ICOS ligand
UniProt Gene Name	Icoslg
UniProt Synonym Gene Names	B7h2; B7rp1; Icosl; B7-H2; B7RP-1
UniProt Entry Name	ICOSL_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/icoslg-recombinant-protein-hek293-cells/282556>