

DLL4 recombinant protein

Biotinylated Human DLL4 Protein Recombinant

CATALOG #	HOST
AAA76355	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

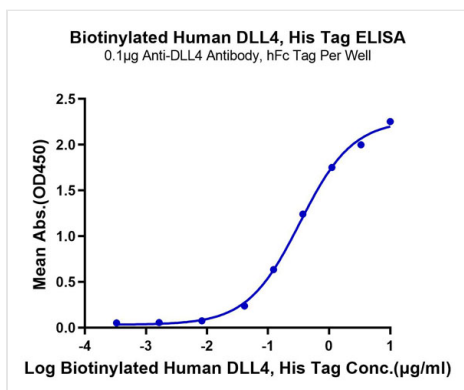
PRODUCT SYNONYMS

DLL4; Biotinylated Human DLL4 Protein Recombinant; DLL4 recombinant protein

PRODUCT SPECIFICATIONS

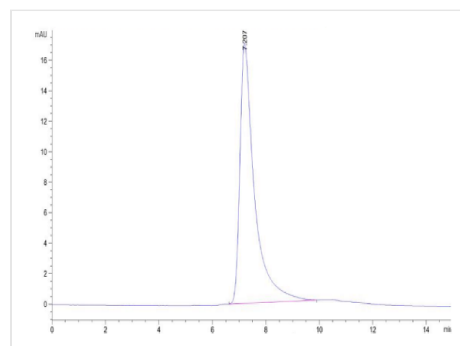
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human DLL4 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human DLL4 including a C-His-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVitag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Developmental-protein
Biological Process	Angiogenesis, Differentiation, Neurogenesis
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



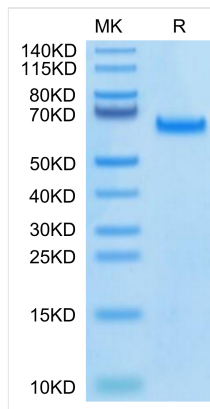
ELISA

Biotinylated Human DLL4 Protein ELISA Data: Immobilized Anti-DLL4 Antibody, hFc Tag at 1µg/ml (100?l/Well) on the plate. Dose response curve for Biotinylated Human DLL4, His Tag with the EC50 of 0.33?g/ml determined by ELISA.



Application Data

Biotinylated Human DLL4 Protein SEC-HPLC: The purity of Biotinylated Human DLL4 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human DLL4 Protein Tris-Bis PAGE Biotinylated Human DLL4 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for DLL4 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506545
NCBI GeneID	54567
NCBI Accession #	NP_061947.1
NCBI GenBank Nucleotide #	NM_019074.4
UniProt Accession #	Q9NR61; Q3KP23; Q9NQT9
Molecular Weight	74,605 Da
NCBI Official Full Name	delta-like protein 4
NCBI Official Synonym Full Names	delta like canonical Notch ligand 4
NCBI Official Symbol	DLL4
NCBI Official Synonym Symbols	AOS6; delta4; hdelta2
NCBI Protein Information	delta-like protein 4
UniProt Protein Name	Delta-like protein 4
UniProt Gene Name	DLL4
UniProt Synonym Gene Names	Delta4

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/dll4-recombinant-protein-hek293-cells/76355>