

B-Lymphocyte Activation Antigen B7-1 (LAB7-1) Active Protein | LAB7-1 active protein

Active B-Lymphocyte Activation Antigen B7-1 (LAB7-1)

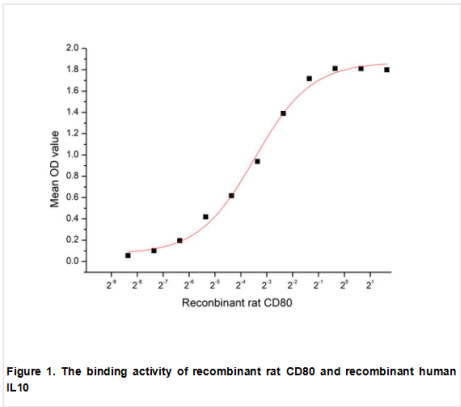
CATALOG # AAA153085	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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PRODUCT SYNONYMS

B-Lymphocyte Activation Antigen B7-1 (LAB7-1); Active B-Lymphocyte Activation Antigen B7-1 (LAB7-1); B-Lymphocyte Activation Antigen B7-1; LAB7-1 active protein (prokaryotic); Rat; CD80; CD28LG; CD28LG1; BB1; B7-1 Antigen; T-lymphocyte activation antigen CD80; CTLA-4 counter-receptor B7.1; LAB7-1 active protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly41~Gln248
Applicable Applications for LAB7-1 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5
Research Area	CD & Adhesion molecule
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

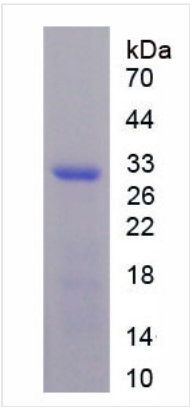


Bioactivity

B-Lymphocyte Activation Antigen B7-1 (CD80) is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B

SDS-PAGE

Figure. SDS-PAGE



ADDITIONAL INFORMATION

Product Categories/Family for LAB7-1 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	G3V671
Molecular Weight	30kDa

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/e-coli-active-protein/b-lymphocyte-activation-antigen-b7-1-lab7-1/153085>