

## Integrin Associated Protein (IAP) Active Protein | IAP active protein

Active Integrin Associated Protein (IAP)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                 |
|-----------|--------|------------|------------------------------|
| AAA148184 | E Coli | Mouse      | Activity Assay, Cell Culture |

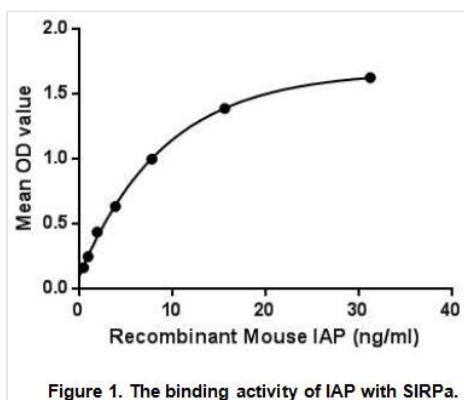
### PRODUCT SYNONYMS

Integrin Associated Protein (IAP); Active Integrin Associated Protein (IAP); CD47; MER6; OA3; Antigen Identified By Monoclonal Antibody 1D8; Antigenic Surface Determinant Protein OA3; Rh-Related Antigen; IAP active protein

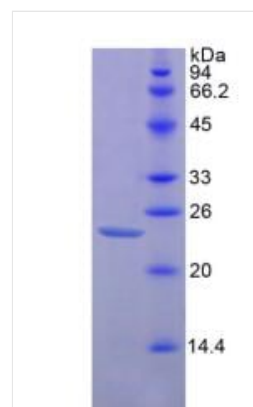
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                     |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Host                                           | E Coli                                                                                              |
| Reactivity                                     | Mouse                                                                                               |
| Purity/Purification                            | > 90%                                                                                               |
| Form/Format                                    | Freeze-dried powder                                                                                 |
| Sequence Length                                | 324                                                                                                 |
| Applicable Applications for IAP active protein | Activity Assay, Cell Culture                                                                        |
| Tag                                            | N-terminal His Tag                                                                                  |
| Buffer Formulation                             | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| Fragment                                       | Ala18~Gly219                                                                                        |
| Isoelectric Point                              | 7.7                                                                                                 |

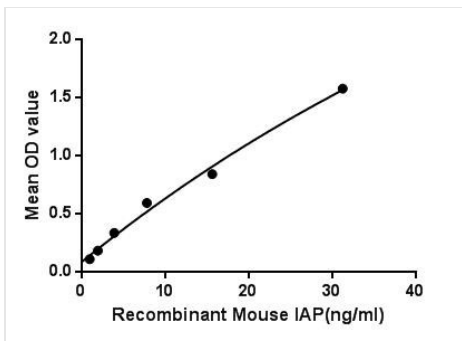
### IMAGES



Application Data



SDS-PAGE



#### Activity

Figure. The binding activity of IAP with THBS1.

## ADDITIONAL INFORMATION

Product Categories/Family for IAP active protein

Signal transduction; CD & Adhesion molecule; Tumor immunity

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | 6754382                                                                  |
| NCBI GeneID                      | 16423                                                                    |
| NCBI Accession #                 | NP_034711.1                                                              |
| NCBI GenBank Nucleotide #        | NM_010581.3                                                              |
| UniProt Accession #              | Q61735; Q921Z2                                                           |
| Molecular Weight                 | Predicted Molecular Weight: 23.7kDa<br>Accurate Molecular Weight: 23kDa  |
| NCBI Official Full Name          | leukocyte surface antigen CD47                                           |
| NCBI Official Synonym Full Names | CD47 antigen (Rh-related antigen, integrin-associated signal transducer) |
| NCBI Official Symbol             | Cd47                                                                     |
| NCBI Official Synonym Symbols    | IAP; Itgp; AA407862; AI848868; AW108519; 9130415E20Rik; B430305P08Rik    |
| NCBI Protein Information         | leukocyte surface antigen CD47                                           |
| UniProt Protein Name             | Leukocyte surface antigen CD47                                           |
| UniProt Gene Name                | <b>Cd47</b>                                                              |
| UniProt Synonym Gene Names       | IAP                                                                      |

**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-mouse-active-protein/integrin-associated-protein-iap/148184>