



[Go to Product page](#)

Datasheet for ABIN1330251  
**ITGB1 Protein**

### Overview

Quantity:	2 µg
Target:	ITGB1
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

### Product Details

Purpose:	ITGB1 (Human) Recombinant Protein
Sequence:	MNLQPIFWIG LISSVCCVFA QTDENRCLKA NAKSCGECIQ AGPNCGWCTN STFLQEGMPT SARCDLEAL KKKGCPPDDI ENPRGSKDIK KNKNVTNRSK GTAELKLPED ITQIQPQQLV LRLRSGEPQT FTLKFKRAED YPIDLYYLM DLSYSMKDDLE NVKSLGTDLM NEMRRITSDF RIGFGSFVEK TVMPYISTTP AKLRNPCTSE QNCTSPFSYK NVLSLTNKGE VFNELVGKQR ISGNLDSPEG GFDAIMQVAV CGSLIGWRNV TRLLVFSTDA GFHFAGDGKL GGIVLPNDGQ CHLENNMYTM SHYYDYP SIAHLVQKLENN IQTIFAVTEE FQPVKELKN LIPKSAVGTL SANSSNVIQL IIDAYNSLSS EVILENGKLS EGV TISYKSY CKNGVNGTGE NGRKCSNISI GDEVQFEISI TSNKCPK KDS DSKIRPLGF TEEVEVILQY ICECECQSEG IPESPKCHEG NGTFECGACR CNEGRVGRHC ECSTDEVNSE DMDAYCRKEN SSEICSNNGE CVCGQCVCCK RDNTNEIYSG KFCECDNFNC DR SNGLICGG NGVCKCRVCE CNPNYTG SACDCSLDTSTCE ASNGQICNGR GICECGVCKC TDPKFQGTCEMCQTCLGVC AEHKECVQCR AFNKGEKKDT CTQECSYFNI TKVESRDKLP QPVQDPVSH CEKDVDDCW FYFTYSVNGN NEVMVHVVEN PECPTGPDII PIVAGVVAGI VLIGLALLLI WKLLMIIHDR REFAKFEKEK MNAKWDTGEN PIYKSAVTTV VNPKYEGK

## Product Details

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Characteristics:	Human ITGB1 full-length ORF (AAH20057.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Purification:	in vitro wheat germ expression system with proprietary liposome technology

## Target Details

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Target:	ITGB1
Alternative Name:	ITGB1 ( <a href="#">ITGB1 Products</a> )
Background:	Full Gene Name: integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) Synonyms: CD29,FNRB,GPIIA,MDF2,MSK12,VLA-BETA,VLAB
Gene ID:	3688
Pathways:	<a href="#">Cell-Cell Junction Organization</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> , <a href="#">Integrin Complex</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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Application Notes:	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Comment:	Preparation method: in vitro, wheat germ expression system with proprietary liposome technology
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.