

Cluster Of Differentiation 42b (CD42b) Protein | CD42b protein

Eukaryotic Cluster Of Differentiation 42b (CD42b)

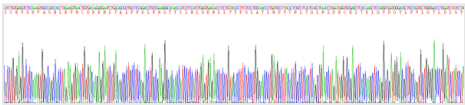
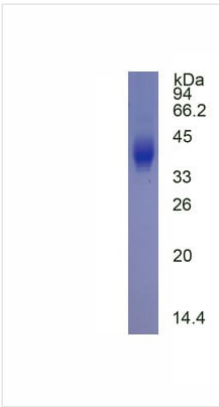
CATALOG # AAA150985	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cluster Of Differentiation 42b (CD42b); Eukaryotic Cluster Of Differentiation 42b (CD42b); CD42b/Cluster Of Differentiation 42b; GP1Ba; CD42-B; CD42b-Alpha; GP1-BA; BSS; GP1B; GPIBA; Glycocalicin; Glycoprotein Ib Alpha Polypeptide; Platelet; CD42b protein

PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Ile19~Leu2 91
Applicable Applications for CD42b protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Eukaryotic expression
Organism Species	Human
Isoelectric Point	4.9
Subcellular Location	Membrane
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
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. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD42b protein	CD & Adhesion molecule; Infection immunity; Hematology; Eukaryotic recombinant
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NCBI AND UNIPROT INFORMATION

NCBI GI #	613503880
NCBI GeneID	2811
UniProt Accession #	P07359; Q14441; Q16469; Q8N1F3; Q8NG39; Q9HDC7; Q9UEK1; Q9UQS4; E7ES66
Molecular Weight	626
NCBI Official Full Name	Platelet glycoprotein Ib alpha chain
NCBI Official Synonym Full Names	glycoprotein Ib (platelet), alpha polypeptide
NCBI Official Symbol	GP1BA
NCBI Official Synonym Symbols	BSS; GP1B; VWDP; CD42B; GPIbA; BDPLT1; BDPLT3; DBPLT3; CD42b-alpha
NCBI Protein Information	platelet glycoprotein Ib alpha chain; GP-Ib alpha; antigen CD42b-alpha; platelet membrane glycoprotein 1b-alpha subunit
UniProt Protein Name	Platelet glycoprotein Ib alpha chain
UniProt Gene Name	GP1BA
UniProt Synonym Gene Names	GP-Ib alpha; GPIb-alpha; GPIbA; Glycoprotein Ibalpha
UniProt Entry Name	GP1BA_HUMAN

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.