

Erythrocyte Membrane Protein Band 4.1 Recombinant Protein | EPB41 recombinant protein

Recombinant Erythrocyte Membrane Protein Band 4.1 (EPB41)

CATALOG # AAA145389	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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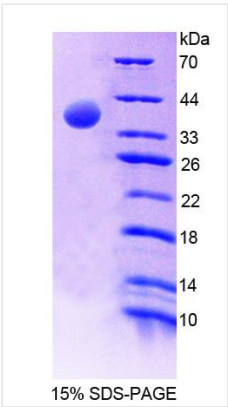
PRODUCT SYNONYMS

Erythrocyte Membrane Protein Band 4.1; Recombinant Erythrocyte Membrane Protein Band 4.1 (EPB41); EL1; EPB41; 4.1R; HE; Elliptocytosis 1; RH-linked; EPB41 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Concentration	Original Concentration: 200 µg/mL (varies by lot)
Applicable Applications for EPB41 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met210~Lys497
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Purity	> 95%
Traits	Freeze-dried powder
Buffer	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Predicted isoelectric point	7.6
Predicted Molecular Mass	37.0 kDa
Accurate Molecular Mass	37kDa as determined by SDS-PAGE reducing conditions.
USAGE	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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°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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	119628073
NCBI GeneID	2035
NCBI Official Full Name	erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked), isoform CRA_d
NCBI Official Synonym Full Names	erythrocyte membrane protein band 4.1
NCBI Official Symbol	EPB41
NCBI Official Synonym Symbols	HE; EL1; 4.1R
NCBI Protein Information	protein 4.1
UniProt Protein Name	Protein 4.1
UniProt Gene Name	EPB41
UniProt Synonym Gene Names	E41P; P4.1
UniProt Entry Name	41_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.

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Online datasheet: <https://stage.aaabiotech.com/epb41-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145389>