Recombinant Human EPB42 cell lysate

Cat. No. EPB42-564HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	Erythrocyte membrane protein band 4.2 is an ATP-binding protein which may regulate the association of protein 3 with ankyrin. It probably has a role in erythrocyte shape and mechanical property regulation. Mutations in the EPB42 gene are associated with recessive spherocytic elliptocytosis and recessively transmitted hereditary hemolytic anemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	EPB42 erythrocyte membrane protein band 4.2 [Homo sapiens]
Official Symbol	EPB42
Synonyms	EPB42; erythrocyte membrane protein band 4.2; Erythrocyte surface protein band 4.2; MGC116735; MGC116737; PA; P4.2; erythrocyte protein 4.2; erythrocyte surface

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	protein band 4.2; SPH5;
Gene ID	2038
mRNA Refseq	NM_000119
Protein Refseq	NP_000110
MIM	177070
UniProt ID	P16452
Chromosome Location	15q15-q21
Function	ATP binding; protein binding; protein-glutamine gamma-glutamyltransferase activity; structural constituent of cytoskeleton;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA