Recombinant Human ACRBP Protein, HIS-tagged

Cat. No. ACRBP-155H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACRBP fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is similar to proacrosin binding protein sp32 precursor found in mouse, guinea pig, and pig. This protein is located in the sperm acrosome and is thought to function as a binding protein to proacrosin for packaging and condensation of the acrosin zymogen in the acrosomal matrix. This protein is a member of the cancer/testis family of antigens and it is found to be immunogenic. In normal tissues, this mRNA is expressed only in testis, whereas it is detected in a range of different tumor types such as bladder, breast, lung, liver, and colon.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	58.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ACRBP acrosin binding protein [Homo sapiens]
Official Symbol	ACRBP
Synonyms	ACRBP; acrosin binding protein; acrosin-binding protein; cancer/testis antigen 23; CT23; OY TES 1; proacrosin binding protein sp32; SP32; cancer/testis antigen OY-TES-1; OY-TES-1; FLJ51160;
Gene ID	84519
mRNA Refseq	NM_032489
Protein Refseq	NP_115878
MIM	608352
UniProt ID	Q8NEB7

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