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Product Data Sheet

*Biotin-HABP (recombinant)*

*: Biotinylated Hyaluronan binding protein*

- Catalog No. : BC41                      Lot.No :                      Exp :
- Quantity : 200µl/vial ( 0.25mg/ml )
- Source : Recombinant human versican G1 domain(rHABP) expressed in *E.coli*.
- Buffer : Phosphate buffered saline pH7.4 , 10% glycerol
- Description : Versican G1 domain bind specifically to hyaluronan and doesn't bind to other glycosaminoglycan,DNA.  
Versican G1 domain can use probe for hyaluronan detection.
- Characterization: On SDS-PAGE commassie blue stained gel,the purified recombinant protein shows a band at 36.7kDa. Purity is greater than 95% by SDS-PAGE gel.
- Applications : Immunohistochemistry, ELISA  
The optimal dilution for specific application should be determined by the investigator.
- Storage : Store vial at -20°C to -80°C. Avoid freeze / thaw cycles.
- References : 1. Tengblad A. A comparative study of the binding of cartilage link protein and the hyaluronate-binding region of the cartilage proteoglycan to hyaluronate-substituted Sepharose gel.  
Biochem J.1981Nov;199(2):297-305.  
2. Tengblad A. Quantitative analysis of hyaluronate in nanogram amounts.  
Biochem J. 1980 Jan 1;185(1):101-5.

*For research and in vitro use only. Not for diagnostic or therapeutic work.*

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HOKUDO CO., LTD

4-28, West 10, Hachiken 9jyo, Nishi-ku, Sapporo, 064-0849, JAPAN

TEL : 81-11-641-7507      FAX : 81-11-644-9209

e-mail : [info@hokudo.co.jp](mailto:info@hokudo.co.jp)      URL : <http://www.hokudo.co.jp>