



Product Data Sheet

Hyaluronan binding protein(HABP) [recombinant]

- Catalog No. : HKD-BC40 Lot. No: **
- Quantity : 200 μ L / 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
*Only tested in frozen section
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. 1981 Nov1;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.

Distributor

 COSMO BIO CO., LTD.
Inspiration for Life Science
TOYO EKIMAE BLDG. 2-20, TOYO 2CHOME
KOTO-KU, TOKYO 135-0016, JAPAN
TEL : +81-3-5632-9617
FAX : +81-3-5632-9618
URL : <http://www.cosmobio.co.jp/>
e-mail : export@cosmobio.co.jp

Manufacturer

 HOKUDO CO.,LTD
4-28,West10,Hachiken9jyo,Nishi-ku,
Sapporo,063-0849,JAPAN
TEL : +81-11-641-7507
FAX : +81-11-644-9209
URL : <http://www.hokudo.co.jp>
E-mail : info@hokudo.co.jp