

## Calcium Binding Protein 7 Human Recombinant

<b>Item Number</b>	rAP-2898
<b>Synonyms</b>	Calcium-binding protein 7, CaBP7, Calneuron II, Calneuron-2, CABP7, CALN2.
<b>Description</b>	CABP7 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 208 amino acids (1-188 a.a.) and having a molecular mass of 23.7kDa. CABP7 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q86V35
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MPFHPVTAAL MYRGIYVPN LLSEQRPVDI PEDELEEIRE AF-KVFDRDGN GFISKQELGT AMRSLGYMPN EVELEVIQRL DMDGQVDF FEEFVTLLGP KLSTSGIPEK FHGTDFTVF WKCDMQQLTV DELKRLLYDT FCEHLSMKDI ENIIMTEES HLGTAEECPV DVETCSNQI RQTCVRKS.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. CABP7 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	CABP7 protein solution (0.5mg/ml) containing Phosphate-buffered saline (pH 7.4). Greater than 80.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**