

Calcium Binding Protein 7 Human Recombinant

Item Number	rAP-2898
Synonyms	Calcium-binding protein 7, CaBP7, Calneuron II, Calneuron-2, CABP7, CALN2.
Description	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.
Uniprot Accession Number	Q86V35
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MPFHPVTAAL MYRGIYTPVN LLSEQRPVDI PEDELEEIRE AF-KVFD RDGN GFISKQELGT AMRSLGYMPN EVELEVIIQR LDMDGDGQVD FEEFVTL LGP KLSTSGIPEK FHGTD FDTVF WKCDMQKLT V DELKRLLYDT FCEHLSMKDI ENIIMTEES HLGTAEECPV DVETCSNQI RQTCVRKS.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	CABP7 protein solution (0.5mg/ml) containing Phosphate-buffered saline (pH 7.4). Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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 ender users! This product is sold for **Research Use Only**