

Parvalbumin beta Recombinant Protein

Recombinant Gadus morhua subsp. callarias Parvalbumin beta

CATALOG #
AAA18634

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

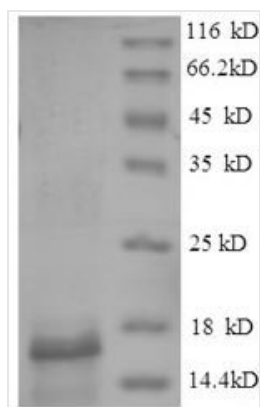
PRODUCT SYNONYMS

Parvalbumin beta; Recombinant Gadus morhua subsp. callarias Parvalbumin beta; Parvalbumin beta recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-113aa; Full Length
Sequence	AFKGILSNAD IKAAEAACFK EGSFDEDFGY AKVGLDAFSA DELKKLFKIA DEDKEGFIEE DELKLFLIAF AADLRALTDA ETKAFLKAGD SDGDGKIGVD EFGALVDKVG AKG
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Parvalbumin beta recombinant protein	In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions.
References	The primary structure of allergen M from cod.Elsayed S., Bennich H.Scand. J. Immunol. 4:203-208(1975) The primary structure of fragment TM2 of allergen M from cod.Elsayed S., von Bahr-Lindstroem H., Bennich H.Scand. J. Immunol. 3:683-686(1974) Stopped-flow kinetic studies of Ca(II) and Mg(II)dissociation in cod parvalbumin and bovine alpha-lactalbumin.Permyakov E.A., Ostrovsky A.V., Kalinichenko L.P.Biophys. Chem. 28:225-233(1987)

NCBI AND UNIPROT INFORMATION

NCBI GI #	131112
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UniProt Accession #	P02622
Molecular Weight	16.1 kDa
NCBI Official Full Name	Parvalbumin beta
UniProt Protein Name	Parvalbumin beta
UniProt Entry Name	PRVB_GADMC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/parvalbumin-beta-recombinant-protein-e-coli/18634>