

Recombinant Rat Carbonic anhydrase 1(Ca1)



Catalog No: #AP73670

Package Size: #AP73670-1 10ug #AP73670-2 50ug #AP73670-3 100ug #AP73670-4 200ug #AP73670-5 500ug #AP73670-6 1mg

Orders: order@abscitech.com

Support: tech@abscitech.com

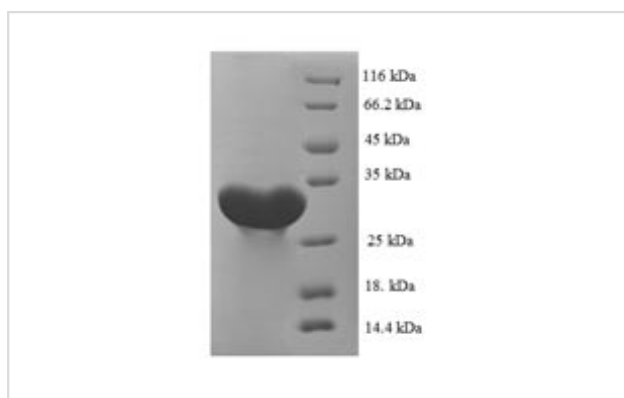
Description

Product Name	Recombinant Rat Carbonic anhydrase 1(Ca1)
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	Ca1
Other Names	Carbonate dehydratase I
Accession No.	Uniprot ID: B0BNN3
Target Species	Rt
SDS-PAGE MW	31.9kDa
Target Length	Full Length,2-261aa
Tag Info	N-terminal 14xHis-SUMO-tagged
Target Sequence	ASADWGYDSKNGPDQWSKLYPIANGNNQSPIDIKTSEAKHDSSLKPVSVSYNPATAKEIVNVGHSFHVVFDDSSNQSVLKGGPLADSYRLTQFHFHWGNSNDHGSEHTVDGAKYSGELHLVHWNSAKYSSAAEAISKADGLAIGVLMKVG PANPNLQKVL DALSSVKTGKRAPFTNFDPSLLPSSLDYWTYFGSLTHPPLHESVTWVICKESISLSPQLAQLRGLLSSAEGEPAVPVLSNHRPPQPLKGRTVRAS
Formulation	Tris-based buffer,50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

Reversible hydration of carbon dioxide.Curated

References

Mural R.J., Adams M.D., Myers E.W., Smith H.O., Venter J.C. Proteome profile of the mature rat olfactory bulb.Maurya D.K., Sundaram C.S., Bhargava P.Proteomics 9:2593-2599(2009)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.