

Product Datasheet

Animal BCA-1 protein (orb419069)

Description	Recombinant Caenorhabditis elegans Beta carbonic anhydrase 1
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-tagged and C-terminal Myc-tagged Expression Region: 1-270aa Sequence Info: Extracellular Domain
Protein Sequence	MNKILRGVIQFRNTIRKDLVKQFEEIKNNPSPTAVMFTCMDRLPTRFTQSQVG DMFVVRNAGNMIPDAPNYGAFSEVSVNTEPAALELAVKRGGIRHIVVCGHSDCK AINTLYGLHQCPKNFDVTSPMDHWVRRNGFASVKRLNERLHRGPSSMKFESEV APSQSFDAIDPMDTLAMEDKLSQINVLLQLINCSHEFLKEYLESGRLHIHGMWF DIYKGEDYLFSDKKRFVVIDEKTVDLLAELNARYPPVEDQDGPVAFKSN
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	35.7 kDa
Uniprot ID	Q22460
Expiration Date	6 months from date of receipt.