

Product Datasheet

Human Carbonic Anhydrase 2 Protein (orb424506)

Description	Recombinant of human Carbonic Anhydrase 2 protein
Preservatives	Carbonic Anhydrase 2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 50mM NaCl and 10% glycerol.
Form/Appearance	Sterile Filtered colorless solution.
Storage	Stability: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles
Note	For research use only
Application notes	Enzymes
Protein Sequence	MSHHWGYGKH NGPEHWHKDF PIAKGERQSP VDIDTHTAKY DPSLKPLSVS YDQATSLRIL NNGHAFNVEF DDSQDKAVLK GGPLDGTYRL IQFHFHWGSL DGQGSEHTVD KKKYAAELHL VHWNTKYGDF GKAVQQPDGL AVLGIFLKVG SAKPGLQKVV DVLDSIKTKG KSADFTNFDP RGLLPESLDY WTYPGSLTTP PLLECVTWIV LKEPISVSSE QVLKFRKLN NGEGEPEELM VDNWRPAQPL KNRQIKASFK
Purity	Greater than 95.0% as determined by SDS-PAGE.
Source	Escherichia Coli
Expiration Date	12 months from date of receipt.