

Human Carbonic Anhydrase 1/CA1 protein (Recombinant) (His-Tag) (STJP016569)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE
Host / Source	E.coli

PRODUCT PROPERTIES

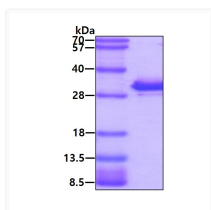
Concentration	1 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% Glycerol
Molecular Weight	31.0 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	759
Gene Symbol	CA1
UniProt ID	CAH1_HUMAN
Immunogen Region	1-261aa
Immunogen Sequence	MASPDWGYDD KNGPEQWSKL YPIANGNNQS PVDIKTSETK HDTSLKPISV SYNPAKAIK INVGHSHFVN FEDNDNRSVL KGGPFSDSYR LFQFHFHWGS TNEHGSEHTV DGVKYSALH VAHWNSAKYS SLAEAASKAD GLAVIGVLMK VGEANPKLQK VLDALQAIK KGKRAPFTNF DPSTLLPSSL DFWTPGSLT HPPLYE

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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SDS-PAGE gel of recombinant human Carbonic Anhydrase 1 CA1 protein under reducing conditions