

RPPB2986

Product Information Protein Information

Product SKU:

RPPB2986

Accession:

O14958

Host:

Escherichia Coli.

Protein description:

CASQ2 Human Recombinant fused to 37 amino acid His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 417 amino acids (20-399 a.a.) and having a molecular mass of 48.4 kDa. The CASQ2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

PDIB2, CASQ2, Calsequestrin-2, Calsequestrin cardiac muscle isoform, FLJ26321, FLJ93514.

Formulation:

The CASQ2 solution contains 20mM Tris-HCl pH-8, 0.1M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 95% as determined by SDS-PAGE.

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). Please avoid freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMEEG LNFPTYDGKD RVVSLSEKNF
KQVLKKYDLL CLYYHEPVSS DKVTQKQFQL KEIVLELVAQ VLEHKAIGFV MVDAKKEAKL AKKLGFDDEE
SLYILKGDRT IEFDGEFAAD VLVEFLDLI EDPVEIISK LEVQAFERIE DYIKLIGFFK SEDSEYYKAF EAAAEHFQPY
IKFFATFDKG VAKKLSLKMN EVDFYEPFMD EPIAIPNKPY TEELVEFVK EHQRPTLRL RPEEMFETWE
DDLNGIHIVA FAEKSDPDGY EFLEILKQVA RDNTDNPDL ILWIDPDDFP LLVAYWEKTF KIDLFRPQIG
VVNVTADSV WMEIPDDDDL PTAAELEDWI EDVLSGKINT EDDDEDDDD DNSDEEDNDD SDDDDDE.