

Human Casq2 Recombinant Protein

PX-P1078-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Human
FRAGMENT	Partial (no SIP and ΔCter)
PROTEIN DELIVERED WITH TAG	No
MOLECULAR WEIGHT WITH TAG IF ANY	42,83 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	>95%
PROTEIN ACCESSION	NP_001223.2
FORM	liquid
BUFFER	HEPES 10mM, KCl 80mM, NaCl 80 mM, pH 7.4 if cleavage. PBS, imidazole 400mM if elution
STABILITY & STORAGE	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

PROTEIN SEQUENCE

GSHMEEGLNFPTYDGKDRVVSLSSEKNFKQVLKDYDLLCLYYHEPVSSDKVTQKQFQLKEIVLELVAQVLEHKAIGFVMVD
AKKEAKLAKKLGFDDEEGSLYILKGDRTIEFDGEFAADVLEFLLDLIEDPVEIHSKLEVQAFERIEDYIKLIGFFKSED
SEYYKAFEEAAEHFQPYIKFFATFDKGVAKKLSLKMNEVDFYEPFMDEPIAIPNKPYTEEELVEFVKEHQRPTRLRRLRPE
EMFETWEDDLNGIHIVAFAEKSDPDGYEFLEILKQVARDNTDNPDL.SILWIDPDDFPLLVAAYWEKTFKIDLFRPQIGVVN
VTDADSVWMEIPDDDDLPTAAEELEDWIEDVLSGKINTEDDDEDDDDDDDC

More info

SPECIFICATION

GENE ID

845

SWISSPROTID

O14958

NCBI GENE ALIASES

PDIB2

UNIPROT ID

O14958

UNIPROT LINK

<http://www.uniprot.org/uni/prot/O14958>

SYNONYMS

Casq2, calsequestrin-2
precursor