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Product Datasheet

Recombinant human Carbonic Anhydrase 8/CA8 protein NBS-PAT-BKR0WZ-500

Article Name	Recombinant human Carbonic Anhydrase 8/CA8 protein
Biozol Catalog Number	NBS-PAT-BKR0WZ-500
Supplier Catalog Number	PAT-BKR0WZ-500
Alternative Catalog Number	NBS-PAT-BKR0WZ-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	CA8 was initially named CA-related protein because of sequence similarity to other known carbonic anhydrase genes. However, this protein lacks carbonic anhydrase activity (i. e., the reversible hydration of carbon dioxide). It continues to carry a ca...
Concentration	1 mg/ml
Molecular Weight	35.5 kDa (314aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	HIS Tag
NCBI	767
UniProt	P35219
Purity	>90%

Sequence

MGSSHHHHH SSGLVPRGSH MGSHMADLSF IEDTVAFPEK
EEDEEEEEEG VEWGYEEGVE WGLVFPDANG EYQSPINLNS REARYDPSLL
DVRLSPNYVV CRDCEVTNDG HTIQVILKSK SVLSGGPLPQ GHEFELYEVR
FHWGRENQRG SEHTVNFKAF PMELHLIHWN STLFGSIDEA VGKPHGIAII
ALFVQIGKEH VGLKAVTEIL QDIQYKGKSK TIPCFNPNTL L