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Recombinant human C22orf32 protein, N-Trx-His

Catalog Number:	bs-42185P
Concentration:	>0.5mg/ml
Species:	Human
AA Seq:	1-64/107
Predicted MW:	24.5 kDa
Tags:	N-Trx-His
Endotoxin:	Not analyzed
Purity:	>90% as determined by SDS-PAGE
Purification:	AC
Form:	Liquid
Storage:	20mM Tris-HCL (pH=8.0). Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Background:	Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia. The C22orf32 gene product has been provisionally designated C22orf32 pending further characterization

VALIDATION IMAGES

The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.