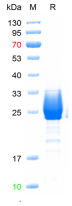
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

Recombinant human TMEM106B protein, N-Trx-His

Catalog Number:	bs-42250P
Concentration:	>1mg/ml
Species:	Human
AA Seq:	2-96/274
Predicted MW:	28.6
Tags:	N-Trx-His
Endotoxin:	Not analyzed
Purity:	>90% as determined by SDS-PAGE
Purification:	AC
Form:	Lyophilized or Liquid
Storage:	20mM Tris-HCl (pH8.0). Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Background:	TMEM106B is a 274 amino acid single-pass membrane protein that is encoded by a gene which maps to human chromosome 7. Chromosome 7 houses over 1,000 genes and comprises nearly 5% of the human genome. Defects in some of the genes localized to chromosome 7 have been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders, including cases of acute myelogenous leukemia and myelodysplasia.

VALIDATION IMAGES



The purity of the protein is greater than 85% as determined by reducing SDS-PAGE.