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## Product Datasheet

### Recombinant human GCDH protein NBS-PAT-59TMP8-250

Article Name	Recombinant human GCDH protein
Biozol Catalog Number	NBS-PAT-59TMP8-250
Supplier Catalog Number	PAT-59TMP8-250
Alternative Catalog Number	NBS-PAT-59TMP8-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Glutaryl-CoA dehydrogenase (GCDH) belongs to the acyl-CoA dehydrogenase family. GCDH catalyzes the oxidative decarboxylation of glutaryl-CoA to crotonyl-CoA and CO (2) in the degradative pathway of L-lysine, L-hydroxylysine, and L-tryptophan metaboli...
Concentration	0.5 mg/ml
Molecular Weight	45.7 kDa (415aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">2639</a>
UniProt	<a href="#">Q92947</a>
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 5mM DTT, 200mM NaCl

Purity	>90%
Sequence	MRPEFDWQDP LVLEEQLTTD EILIRDTFRT YCQERLMPRI LLANRNEVFH REIISEMGEL GVLGPTIKGY GCAGVSSVAY GLLARELERV DSGYRSAMSV QSSLVMHPIY AYGSEEQRQK YLPQLAKGEL LGCFGLTEPN SGSDPSSMET RAHYNSSNKS YTLNGTKTWI TNSPMADLFV VWARCEDGCI RGFLLEKGMR GLSAPRIQGK FSLRASATGM IIMDGVEVPE E