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Product Datasheet

Recombinant human GCDH protein NBS-PAT-59TMP8-10

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|----------------------------|---|
| Article Name | Recombinant human GCDH protein |
| Biozol Catalog Number | NBS-PAT-59TMP8-10 |
| Supplier Catalog Number | PAT-59TMP8-10 |
| Alternative Catalog Number | NBS-PAT-59TMP8-10 |
| 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 | 2639 |
| UniProt | Q92947 |
| Purity | >90% |

Sequence

MRPEFDWQDP LVLEEQLTTD EILIRDTFRT YCQERLMPRI LLANRNEVFH
REIISEMGEL GVLGPTIKGY GCAGVSSVAY GLLARELERV DSGYRSAMSV
QSSLVMHPIY AYGSEEQRQK YLPQLAKGEL LGCFGLTEPN SGSDPSSMET
RAHYNSSNKS YTLNGTKTWI TNSPMADLFV VWARCEDGCI
RGFLEKGM R GLSAPRIQ GK FSLRASATGM IIMDGVEVPE E