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Product Datasheet

Recombinant human HPD protein NBS-PAT-3F7TU8-10

Article Name	Recombinant human HPD protein
Biozol Catalog Number	NBS-PAT-3F7TU8-10
Supplier Catalog Number	PAT-3F7TU8-10
Alternative Catalog Number	NBS-PAT-3F7TU8-10
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	4-hydroxyphenylpyruvate dioxygenase isoform 1, also known as HPD, is an Fe-containing enzyme, that catalyzes the second reaction in the catabolism of tyrosine the conversion of 4-hydroxyphenylpyruvate to homogentisate. Existing as a homodimer, HPD us...
Concentration	1 mg/ml
Molecular Weight	47 kDa (413aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	3242
UniProt	P32754
Purity	>90%

Sequence

MTTYSKDGAK PERGRFLHFH SVTFWVGNAK QAASFYCSKM
GFEPLAYRGL ETGSREVVSH VIKQGKIVFV LSSALNPWVK EMGDHLVKHG
DGVKDIAFEV EDCDYIVQKA RERGAKIMRE PWVEQDKFGK VKFAVLQTYG
DTHTLVEKM NYIGQFLPGY EAPAFMDPLL PKLPKCSLEM IDHIVGNQPD
QEMVSASEWY LKNLQFHRFW SVDDTQVHTE YSSLRSIVVA N