

Product Datasheet

Recombinant Human DAO His Protein NBP2-52237-0.01mg

Unit Size: 0.01 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-52237-0.01mg

Recombinant Human DAO His Protein

Product Information	
Unit Size	0.01 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 20% glycerol, 1 mM DTT
Target Molecular Weight	41.6 kDa

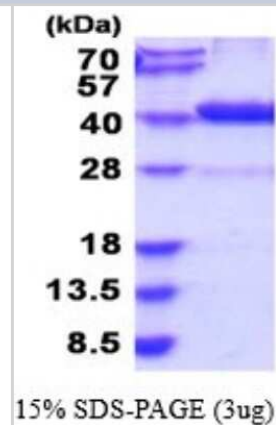
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-347 of Human DAO Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MRVVVIGAGV IGLSTALCIH ERYHSV LQPL DIKVYADRFT PLTTTDVAAG LWQPYLSDPN NPQEADWSQQ TFDYLLSHVH SPNAENLGLF LISGYNLFHE AIPDPSWKDT VLGFRKLTPR ELDMFPDYGW GWFHTSLILE GKNYLQWLTE RLTERGVKFF QRKVESFEEV AREGADVIVN CTGVWAGALQ RDPLLQPGRG QIMKVDAPWM KHFILTHDPE RGIYNSPYII PGTQTVTLGG IFQLGNWSEL NNIQDHNTIW EGCCRLEPTL KNARIIGERT GFRPVRPQIR LEREQLRTGP SNTTEVIHNYG HGGYGLTIHW GCALEAAKLF GRILEEKKLS RMPPSHL
Gene ID	1610
Gene Symbol	DAO
Species	Human
Details of Functionality	Specific activity is > 3.5 units/mg, in which one unit will oxidatively deaminate 1.0 umole of D-alanine to pyruvate per minute at pH 8.5 at 37C, in the presence of catalase.

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: DAO Recombinant Protein [NBP2-52237] - 15% SDS Page (3 ug)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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