

Recombinant Human BOLA3 protein (His tag) ab201887

画像数 1

製品の詳細

製品名	Recombinant Human BOLA3 protein (His tag)
精製度	> 95 % SDS-PAGE. ab201887 was purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<u>Q53S33</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHHSSGLVPRGSHMGMAAWSPAAAAPLLRGIRGL PLHHRMFA TQTEGELRVTQILKEKFPRATAIKVTDISGGCGAMYEIKIES EEFKEKRT VQQHQMVNQALKEEIKEMHGLRIFTSVPKR
予測される分子量	15 kDa including tags
領域	1 to 107
タグ	His tag N-Terminus
配列の追加情報	NCBI Accession No.: NP_997717

特性

Our **Abpromise guarantee** covers the use of **ab201887** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 89% PBS, 10% Glycerol (glycerin, glycerine)

関連情報

組織特異性

Widely expressed.

関連疾患

Defects in BOLA3 are the cause of multiple mitochondrial dysfunctions syndrome type 2 (MMDS2) [MIM:614299]. A severe disorder of systemic energy metabolism, resulting in weakness, respiratory failure, lack of neurologic development, lactic acidosis, hyperglycinemia and early death. Some patients show failure to thrive, pulmonary hypertension, hypotonia and irritability. Biochemical features include severe combined deficiency of the 2-oxoacid dehydrogenases, defective lipoic acid synthesis and reduction in activity of mitochondrial respiratory chain complexes.

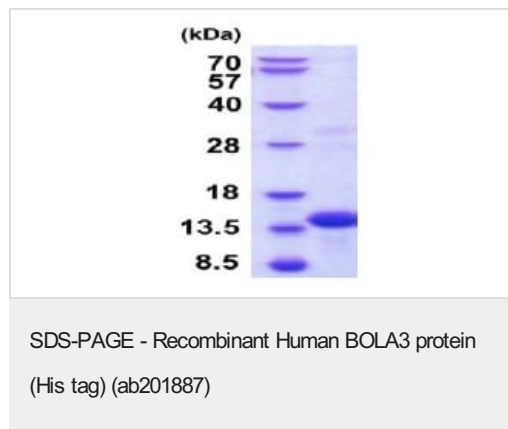
配列類似性

Belongs to the bolA/yrbA family.

細胞内局在

Secreted. Could be secreted via a non-classical export pathway.

画像



15% SDS-PAGE analysis of ab201887 (3 µg)

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