

Datasheet for ABIN7548393
HAL Protein (AA 1-657) (His tag)



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Overview

Quantity:	1 mg
Target:	HAL
Protein Characteristics:	AA 1-657
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAL protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat HAL Protein expressed in mammalien cells.
Sequence:	<p>MPRYTVHVRG EWLAVPCQDA QLTVGWLGRE AVRRYIKNKP DNGGFTSVDD AHFLVRRCKG LGLLDNEDRL EVALENNEFV EVVIEGDAMS PDFIPSQPEG VYLYSKYREP EKYIELDGDR LTTEDLVNLT KGRYKIKLTP TAEKRVQKSR EVIDSIIKEK TVVYGITTGF GKFARTVIPI NKLQELQVNL VRSHSSGVGK PLSPERCRML LALRINVLAK GYSGISLETL KQVIEMFNAS CLPYVPEKGT VGASGDLAPL SHLALGLVGE GKMWSPKSGW ADAKYVLEAH GLKPVILKPK EGLALINGTQ MITSLGCEAV ERASAIARQA DIVAALTLEV LKGTTKAFDT DIHALRPHRG QIEVAFRFRS LLDSDHHPSE IAESHRCFR VQDAYTLRCC PQVHGTVVNDT IAFVKNIITT ELNSATDNPM VFANRGETVS GGNFHGEYPA KALDYLAIGI HELAAISERR IERLCNP SLS ELPAFLVAEG GLNSGFMAIAH CTAAALVSEN KALCHPSSVD SLSTSAATED HVSMGGWAAR KALRVIEHVE QVLAIELLA CQGIEFLRPL KTTTTPLEKVY DLVRSVVRPW IKDRFMAPDI EAAHRLLEQ KVWEVAAPYI EKYRMEHIPE SRPLSPTAFS LQFLHKKSTK IPESEDL Sequence</p>

without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

HAL

Alternative Name:

HAL ([HAL Products](#))

Background:

Histidine ammonia-lyase (Histidase) (EC 4.3.1.3)

Molecular Weight:

72.7 kDa

UniProt:

[P42357](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months