

Product datasheet

Recombinant Human Aspartate Aminotransferase protein ab116689

製品の概要

製品名	Recombinant Human Aspartate Aminotransferase protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [P17174](#)

生物種 Human

配列
 MGSSHHHHHSSGLVPRGSHMAPPSVFAEVPQAQPVLVFKLTADFREDPD
 PRKVNLVGGAYRTDDCHPWVLPVVKKVEQKIANDNSLNHEYLPILGLAEF
 RSCASRLALGDDSPALKEKRVGGVQSLGGTGALRIGADFLARWYNGTNNK
 NTPVYVSSPTWENHNAVFSAAAGFKDIRSYRYWDAEKRGDLQGFLEN
 APEFSIVVLHACAHNPTGIDPTPEQWKQIASVMKHRFLFPFFDSAYQGFA
 SGNLERDAWAIRYFVSEGFEFFCAQSFSKNFGLYNERVGNLTVVGKEPES
 ILQVLSQMEKIVRITWSNPPAQGARIVASTLSNPELFEWTGNVKTMA
 ILMRSELRARLEALKTPGTWNHITDQIGMFSFTGLNPKQVEYLVNEKHI
 YLLPSGRINVSGLTTKNLDYVATSIHEAVTKIQ

分子量 48 kDa including tags

領域 1 to 413

タグ His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab116689** 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

精製度 > 95 % SDS-PAGE.
 ab116689 is purified by proprietary chromatographic techniques.

製品の状態 Liquid

備考 Although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

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). Store at -20°C long term.
pH: 8.00
Constituents: 0.32% Tris HCl, 0.03% DTT, 0.58% Sodium chloride, 20% Glycerol

関連情報

機能 Plays a key role in amino acid metabolism.

配列類似性 Belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family.

細胞内局在 Cytoplasm.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors