

## 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  
 NTPVYVSSPTWENHNAVFSAAAGFKDIRSYRYWDAEKRGLDLQGFLNDLEN  
 APEFSIVVLHACAHNPTGIDPTPEQWKQIASVMKHRFLFPFFDSAYQGFA  
 SGNLERDAWAIRYFVSEGFEFFCAQSFSKNFGLYNERVGNLTVVGKEPES  
 ILQVLSQMEKIVRITWSNPPAQGARIVASTLSNPELFEWTGNVKTMA DR  
 ILTMRSELRARLEALKTPGTWNHITDQIGMFSFTGLNPKQVEYLVNEKHI  
 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

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**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

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**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.

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

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