

Product datasheet

Recombinant Human ID2 protein (denatured) ab140586

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Description

Product name	Recombinant Human ID2 protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q02363</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MKAFSPVRSV RKNSLSDHSL GISRSKTPVD DPMSLLYNMN DCYSKLELV PSIPQNKKVS KMEILQHVID YLDLQIALD SHPTVSLHH QRPQQNQRSR TPLTTLNTDI SILSLQASEF PSELMSNDSK ALCG
Predicted molecular weight	17 kDa including tags
Amino acids	1 to 134
Tags	His tag N-Terminus
Description	Recombinant Human ID2 protein

Specifications

Our **Abpromise guarantee** covers the use of **ab140586** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage 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.

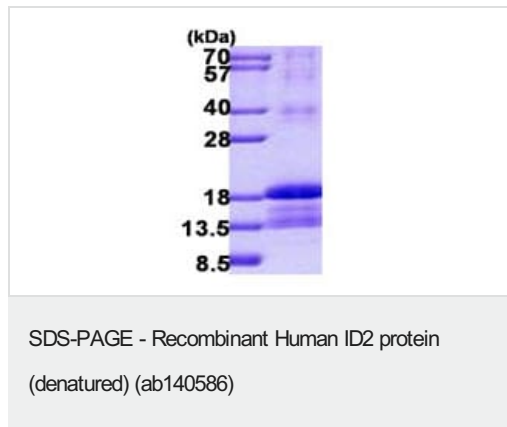
pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function	ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID-2 may be an inhibitor of tissue-specific gene expression.
Tissue specificity	Highly expressed in early fetal tissues, including those of the central nervous system.
Sequence similarities	Contains 1 basic helix-loop-helix (bHLH) domain.
Developmental stage	Found in most early fetal tissues but not in the corresponding mature tissues.
Cellular localization	Cytoplasm. Nucleus.

Images



15% SDS-PAGE analysis of ab140586 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- 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

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