

Datasheet for ABIN1098715

HES7 Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	HES7
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HES7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 85 % by SDS - PAGE
---------	----------------------

Target Details

Target:	HES7
Alternative Name:	HES7 (HES7 Products)
Background:	<p>HES7 is a member of the hairy and enhancer of split family of bHLH transcription factors. The mouse ortholog of this gene is regulated by Notch signaling. The protein functions as a transcriptional repressor, and is implicated in correct patterning of the axial skeleton. A mutation in this gene has been shown to result in spondylocostal dysostosis. Multiple transcript variants encoding different isoforms have been found for this gene. Recombinant human HES7 protein, fused to His-tag at N-terminus, was expressed in E.coli.</p>
Molecular Weight:	27 kDa (253aa)

Target Details

NCBI Accession: [NP_001159439](#)

Application Details

Comment: Synonyms: Transcription factor HES-7, Hairy and enhancer of split 7, bHLHb37, SCD04

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea, 10% glycerol

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

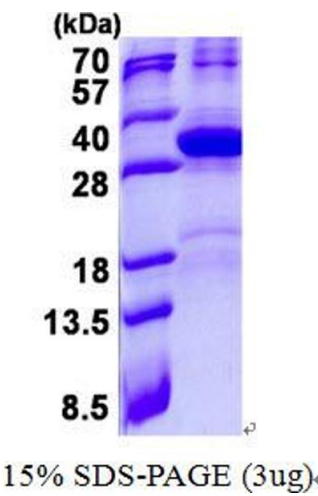


Image 1.