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Datasheet for ABIN7505090
AQP3 Protein (AA 110-170) (GST tag)

Overview

Quantity:	100 µg
Target:	AQP3
Protein Characteristics:	AA 110-170
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AQP3 protein is labelled with GST tag.

Product Details

Sequence:	Leu 110-Ser 170
Characteristics:	A DNA sequence encoding the Human AQP-3 protein (Q92482) (Leu 110-Ser 170) was expressed with a N-GST tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	AQP3
Alternative Name:	AQP-3 (AQP3 Products)
Background:	Background: Water channel required to promote glycerol permeability and water transport across cell membranes. Acts as a glycerol transporter in skin and plays an important role in regulating SC (stratum corneum) and epidermal glycerol content. Involved in skin hydrat Synonym: AQP 3,AQP-3,Aqp3,AQP3,Aquaglyceroporin-3,Aquaporin 3,Aquaporin-

Target Details

3,Aquaporin3,GIL,Gill blood group

Molecular Weight: 31.6 kDa

UniProt: [Q92482](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
