



Datasheet for ABIN1319041

S100A10 Protein (AA 1-97) (GST tag)



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Overview

Quantity:	10 µg
Target:	S100A10
Protein Characteristics:	AA 1-97
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A10 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	S100A10 (Human) Recombinant Protein (P01)
Sequence:	MPSQMEHAME TMMFTFHKFA GDKGYLTKED LRVLMEKEFP GFLENQKDPL AVDKIMKDLD QCRDGKVGFGQ SFFSLIAGLT IACNDYFVVH MKQKGKK
Characteristics:	Human S100A10 full-length ORF (AAH15973, 1 a.a. - 97 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	S100A10
Alternative Name:	S100A10 (S100A10 Products)

Target Details

Background:	Full Gene Name: S100 calcium binding protein A10 Synonyms: 42C,ANX2L,ANX2LG,CAL1L,CLP11,Ca[1],GP11,MGC111133,P11,p10
Gene ID:	6281
Pathways:	S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	<p>Bhattacharjee, Ahamed, Pawlinski, Liu, Mackman, Ruf, Edgington: "Factor Xa binding to annexin 2 mediates signal transduction via protease-activated receptor 1." in: Circulation research, Vol. 102, Issue 4, pp. 457-64, (2008) (PubMed).</p> <p>Wolf, Howard, Dong, Voscopoulos, Boeshans, Winston, Divi, Gunsior, Goldsmith, Ahvazi, Chavakis, Oppenheim, Yuspa: "Chemotactic activity of S100A7 (Psoriasin) is mediated by the receptor for advanced glycation end products and potentiates inflammation with highly homologous but functionally distinct S100A15." in: Journal of immunology (Baltimore, Md. : 1950), Vol. 181, Issue 2, pp. 1499-506, (2008) (PubMed).</p>
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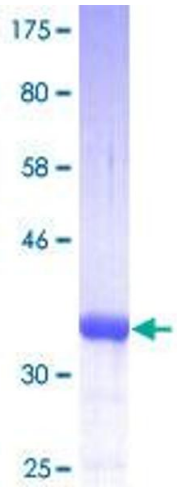


Image 1.