

## Recombinant Rat S100a8 Protein, His-tagged

Cat. No. S100a8-1361R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat S100a8 Protein (2-89aa) was expressed in E. coli with N-terminal His tag.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-89 a.a.
<b>Form</b>	Tris-based buffer, 50% glycerol.
<b>Molecular Mass</b>	14.1 kDa
<b>AA Sequence</b>	ATELEKALSNVIEVYHNYSGIKGNHHALYRDDFRKMVTTECPQFVQNKNTESLFKEL DVNSDNAINFEEF LVLVIRVGVA AHKDSHKE
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

### GENE INFORMATION

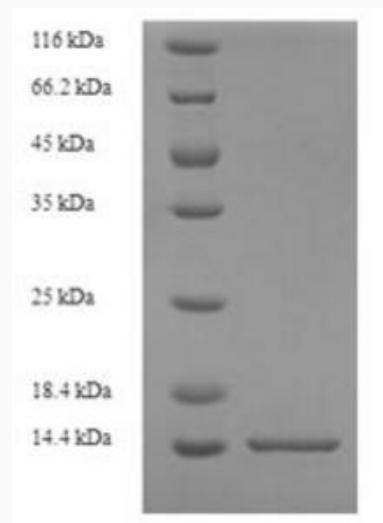
<b>Gene Name</b>	S100a8 S100 calcium binding protein A8 [ <i>Rattus norvegicus</i> (Norway rat) ]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	S100a8
<b>Synonyms</b>	Mrp8
<b>Gene ID</b>	116547
<b>mRNA Refseq</b>	NM_053822.2
<b>Protein Refseq</b>	NP_446274.2
<b>UniProt ID</b>	P50115



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