

## S100A15A Protein, Mouse (solution)

<b>Cat. No.:</b>	HY-P71272A
<b>Synonyms:</b>	S100 calcium-binding protein A15A; Protein S100-A15A; Protein S100-A7A; S100 calcium-binding protein A7A; S100a15a
<b>Species:</b>	Mouse
<b>Source:</b>	E. coli
<b>Accession:</b>	Q6S5I3 (M1-Y108)
<b>Gene ID:</b>	381493
<b>Molecular Weight:</b>	Approximately 12.0 kDa.

### PROPERTIES

<b>AA Sequence</b>	<pre> M P D T P V E D S L   F Q I I H C F H H Y   A A R E G D K E T L   S L E E L K A L L L D S V P R F M D T L   G R R Q P Y Y I T E   L F R A A D K N K D   N Q I C F D E F L Y I L G K L V K D Y H   L Q F H R Q L C A H   Y C T E H S L Y           </pre>
<b>Appearance</b>	Solution.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 100 mM NaCl, 30% Glycerol, 1mM DTT, pH 8.0.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	N/A.
<b>Storage &amp; Stability</b>	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Shipping with dry ice.

### DESCRIPTION

<b>Background</b>	<p>ROR1 Protein belongs to the protein kinase superfamily, specifically the Tyr protein kinase family within the ROR subfamily. As a member of this superfamily, ROR1 is characterized by its potential involvement in phosphorylation events, particularly on tyrosine residues. The designation within the ROR subfamily emphasizes its association with the Receptor Tyrosine Kinase-Like Orphan Receptor (ROR) family. This suggests that ROR1 may play a role in cellular signaling pathways, possibly influencing processes related to cell growth, differentiation, or other signaling cascades. The inclusion in the broader protein kinase superfamily underscores the diversity and importance of kinase activities in cellular regulation, highlighting ROR1's potential functional significance in various cellular processes.</p>
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**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA